



Brisbane State High School

SENIOR COURSE GUIDE 2020



Brisbane State High School **Senior Course Guide**
For students in Year 9 in 2020 (Year 12 in 2023)

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School Philosophy

Motto

We believe that the pursuit of knowledge equips and enables our students to make a powerful difference in the world.

Purpose

As a learning community, we are committed to developing young people to achieve their potential intellectually, personally and socially.

Intellectually, as:

- life-long, curious learners
- independent, creative thinkers.

Personally, as:

- resilient, balanced individuals
- confident, principled communicators.

Socially, as:

- active, caring citizens
- enthusiastic, contributing team members.



Scientia est Potestas
Knowledge is Power

Values

Learning: we love knowledge, learning and curiosity.

Excellence: we strive for world class standards and personal bests.

Respect: we earn respect for our integrity, humility and altruism.

Public education: we celebrate diversity as well as the things that bind us together.

Vision

Schooling at State High is a happy and inspiring experience—a time and a place where every young person develops intellectually, personally and socially. Every student experiences rigorous learning, significant personal growth and the spirit that comes from belonging to something bigger than themselves.

Together, teachers, students and parents/guardians leverage the strong traditions and history of the school to pursue and create a positive future. Our priorities come from a strong ethical base and deep sense of commitment to others and our society. We understand our place and responsibility as a leading educational community and the flagship of public education in Queensland.

We are committed to working in partnership with our community as the natural place for students to explore their developing leadership and social commitment. At the same time, we look to prepare students to be successful across cultures and countries.

We are committed to personalising learning for each student to ensure that they maximise the opportunities this school provides. We all have a growth mindset. Our approach to teaching and learning is deliberate, backed by research and focused on unlocking the potential in each of us.

Key Staff Contacts

Please click on the image below to view the most current list of State High's key staff contacts on the school website.



Or go to <https://brisbaneshs.eq.edu.au/our-school/contact-us> for the most current list of staff contacts at Brisbane State High School.

Introduction

At Brisbane State High School, our goal is for each student to have a meaningful pathway and to establish the foundations for a successful future. The school is committed to challenging students at all levels and assisting them in setting and attaining realistic personal academic goals. The school will also support and guide students in selecting and attaining credentials from a variety of pathways for successful transition post school.

The Year 10 curriculum provides a link between the Junior and Senior School, helping students to succeed in Years 11 and 12. At Brisbane State High School, Year 10 is designed to provide students with a solid base for the knowledge, understanding and ways of working needed for the Senior subjects. To provide a targeted foundation for Senior, the Year 10 curriculum has been designed as preparatory courses for Senior subjects or foundational courses for VET certificates.

The Senior Curriculum Course Guide provides a summary of all courses offered in the Year 10 program to assist you in planning your pathway. To help, we have designed a rigorous process for students and parents/guardians in which to engage that supports informed decision-making and subject choices. The key aspects of this process are captured on the next page.



Supporting Quality Subject Decisions

This section describes school subject selection events	KEY This section describes what you need to do before moving to the next step.
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SENIOR START	Reflect Year 9, ARC	Students reflect on their learning and academic readiness to make informed subject selections.	Engage and read Senior Course Guide and iTunes U course Year 9, Week 1, Term 3, ARC	Students and parents/guardians explore information in the Senior Course Guide to understand what subjects are about. Four questions for exploring: 1. What are you good at and like? 2. What are your character strengths? 3. What are the eight subjects, pathways and job clusters you are considering? 4. What are the readiness criteria?
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Engage with iTunes U course Year 9 from Week 2, Term 3, ARC	Students consider the learning in subjects using four guiding questions: 1. Why should I study this course? 2. What does learning and assessment look like in this course? 3. What strengths, skills and interests do I need to be successful in this course? 4. What pathways exist from the learning in this course? – Students with identified needs begin working with Student Team to support subject and pathway decisions. – Extension subject information and exams/auditions held from Week 2 to 6, Term 3.	Attend the Year 9 into 10 Curriculum Showcase with your parents/guardians Year 9 Tuesday 4 August	Students and parents/guardians discuss information presented to finalise subject selections and check readiness criteria.	Submit Subject Selections Year 9, Week 6, Term 3	Students and parents/guardians reflect and synthesise their reflection from eight to six initial subject selections.
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Preview Day: Senior Subjects Year 9, Week 10, Term 3	Students nominate four elective Senior subjects they would like to experience.	Preview Day reflection Year 9, Week 10, Term 3	Students reflect on readiness criteria for their subject choices (in light of Term 3 results) and how this prompts them to refine their goals and seek feedback in classes.	Parents/guardians/teacher/student interviews Year 9, Week 2, Term 4 Date TBC *(See note below)	Act on feedback for continued learning and improvement.	Study Year 10 preparatory course in promoted timetable Year 9, Week 9 and 10, Term 4	Students reflect on their week and how this confirms their Junior to Senior transition Senior Success Conversation. Guiding question: 1. How does this experience support me to know...?
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Students and parents/guardians attend Senior Success Conversations Year 9, Week 10, Term 4	Confirm subject choices, desired pathways and the ingredients of senior success.	Start Senior Course work Year 10	Enact the plan we made together, set new goals, persist with subjects until you experience success.	Meet with mentor and mentor group Year 10, Week 1, Term 3	Continue Year 10, liaise with mentor to discuss future plans.	Confirm prerequisite attainment Year 10, Week 3, Term 3	Students who need to adjust program or set out to achieve prerequisites are provided individual support.	Meet with parents/guardians and mentor Year 10, Week 10, Term 3	Complete SET Plan and confirm match of post-school options with course.
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*Identified students who do not meet readiness criteria at this juncture will have a form of intervention to support appropriate subject selection and pathway planning.

How to use this guide

The Senior Curriculum Course Guide is a resource to plan your senior education pathway. It will provide you with information regarding this phase of your secondary schooling, including subject selection, qualifications and tertiary entrance.

Contained in this guide are outlines of the courses offered at Brisbane State High School for students transitioning to Year 10 in 2021. Please note that courses will only run where sufficient student numbers exist for the classes. This decision is at the discretion of the school.

How do I choose my subjects?

In order to maximise your performance and reach your goals, you should study the subjects that you enjoy and in which you excel. It is a good idea to keep your options open by taking prerequisite subjects, however, if you choose subjects that you find too difficult, or that are not suited to you, you may actually reduce your results. This can impact on the ATAR you achieve. If a university or TAFE course you are interested in has a prerequisite subject you find too difficult at school, you should think about how you will be able to achieve what is required by that course at university level.

Important questions to consider when choosing a pathway and selecting subjects:

- What subjects do I enjoy?
- In which subjects do I perform well?
- What are the possible pathways and job clusters I am interested in?
- What are the possible university courses I am interested in pursuing?
- Am I interested in pursuing a trade or apprenticeship?
- What subjects do I need as tertiary prerequisites?

More information about prerequisites can be accessed through [QTAC 'My Path'](https://www.qtac.edu.au/student-resources/year-10) (<https://www.qtac.edu.au/student-resources/year-10>).

DO NOT choose your subjects for the following reasons:

1. **“My friend is taking that subject.”** There are usually several classes in a subject, so even if you are doing the same subjects, you won't necessarily be in the same class.
2. **“I do/don't really like the teacher.”** There is no guarantee that you will have any particular teacher.
3. **“Someone told me that the subject is fun (or easy, or interesting).”** It may be enjoyable/easy/interesting for someone but not necessarily for you. Make up your own mind based on what you enjoy.
4. **“Someone told me that the subject is boring.”** See point 3.
5. **“Someone told me that I do/don't need that subject for the course I want to take at university.”** Check tertiary prerequisites or see a Guidance Officer.

If you haven't already, discuss the answers to these questions with your parents/guardians, a Guidance Officer, your Head of Year or your ARC teacher. You may wish to write down your answers for reference when making your subject selections.

Choose very carefully

The subjects that you undertake in Year 10 will prepare you for Year 11 and 12. At Brisbane State High School, 'blocks' of subjects (i.e. groups of subjects that are programmed at the same time on the timetable) are determined AFTER the students have chosen their subjects. Subject changes are therefore not always possible and are only permitted at certain times. Multiple subject changes in the senior phase of learning can also impact on both a student's ATAR eligibility and QCE eligibility (see QCE requirements table).

Categories of subjects

Senior subjects are grouped into four categories:

1. **Applied Subjects:** Applied subjects are suited to students who are primarily interested in pathways beyond senior secondary schooling that lead to vocational education and training or work. Applied subjects contribute to the QCE and may contribute to ATAR calculations (a maximum of 1 applied subject or Vocational Qualification can contribute to ATAR calculations).
2. **General Subjects:** General subjects are suited to students who are interested in pathways beyond senior secondary schooling that lead primarily to tertiary studies and to pathways for vocational education and training and work. General subjects contribute to the QCE, have an external assessment component and may contribute to ATAR calculations.
3. **Extension Subjects (available option for Year 12 students):** Extension subjects are extensions of the related General subjects. Extension subjects are suited to students who are interested in pathways beyond senior secondary schooling that lead primarily to tertiary studies and to pathways for vocational education and training and work. Extension subjects contribute to the QCE, have an external assessment component and may contribute to ATAR calculations.
4. **Additional Learning Options:** The flexibility of the Queensland Certificate of Education allows students to embrace a number of different pathways to education and training while still attending school. Additional Learning Options are suited to students who are primarily interested in pathways beyond senior secondary schooling that lead to vocational education and training or work. Additional Learning Options contribute to the QCE and may contribute to ATAR calculations (a maximum of 1 applied subject or Vocational Qualification can contribute to ATAR calculations).

Additional Learning Options explained

School-based Certificate and Diploma courses

Several Certificate courses are offered directly through our faculties here at school as a part of the regular learning program. The benefits of selecting a certificate course offered through the school include:

- Students can access a practical course that relates directly to their future career.
- Students can gain valuable points towards their Queensland Certificate of Education.
- Students will not be required to travel off-site to complete the qualification, as they are undertaken at school as a part of the regular learning program.

Vocational Education and Training (VET) through TAFE

If the certificate courses we offer through the school do not fit with your future plans, you can also undertake a Certificate qualification through a TAFE course or other provider. Vocational Education offers students the opportunity to complete full qualifications alongside their secondary schooling and is a great study option for students seeking work or TAFE entrance beyond Year 12. For some tertiary providers, Vocational Education may be an option for students seeking entrance to university studies beyond Year 12. This should be verified directly with the tertiary institution of choice prior to commencement of the VET course. Benefits of undertaking a Certificate or Diploma level course through TAFE include those listed above, and in addition:

- Students will be better prepared for further study, having experienced the requirements of adult learning within a supported environment.
- Students will receive a foundation of study that is both experiential and practical.
- Students will be provided with a qualification that will allow direct entry into the workforce.

Students electing to complete a vocational qualification will still complete an additional five subjects to study at State High as a part of their senior secondary curriculum.

Resources

In ARC, students access a wide range of resources to assist them with their pathway planning. The following is a list of resources that students have used this year to help them to plan for their future studies.

- Examine career pathways and learning areas via [myfuture](#). The myfuture website is developed by Education Services Australia.
- Explore the Queensland curriculum and available subjects through the [Queensland Curriculum and Assessment Authority \(QCAA\) website](#).
- Investigate the [24 Character Strengths](#), which may help with understanding personality traits. This resource is developed by the VIA Institute on Character.
- View details and requirements about tertiary courses and institutions through the [Queensland Tertiary Admissions Centre \(QTAC\) website](#).
- Investigate [21st Century Skills](#) and what they mean for study and career pathways. The 21st Century Skills are developed by Applied Educational Systems.

Website/URL details for the above hyperlinks

- [myfuture Career Profile](http://myfuture.edu.au/login): <http://myfuture.edu.au/login>
- [myfuture Career Bullseyes](https://myfuture.edu.au/bullseyes): <https://myfuture.edu.au/bullseyes>
- [QCAA website](https://www.qcaa.qld.edu.au): <https://www.qcaa.qld.edu.au>
- [24 Character Strengths](http://www.viacharacter.org/character-strengths): <http://www.viacharacter.org/character-strengths>
- [QTAC website](https://www.qtac.edu.au): <https://www.qtac.edu.au>
- [21st Century Skills](http://www.aeseducation.com/career-readiness/what-are-21st-century-skills): <http://www.aeseducation.com/career-readiness/what-are-21st-century-skills>

Senior Courses, 21st Century Skills and Job Clusters.

The employment landscape is ever-changing. The rapidly changing world of work requires young people today to rethink the skills they need to build a successful career and thrive in the future. By understanding the skills and capabilities that will be most portable and in demand in the new economy, young people can work to equip themselves for the future of work more effectively. Our mindset needs to shift to reflect a more dynamic future of work where linear careers will be far less common and young people will need a portfolio of skills and capabilities, including career management skills to navigate the more complex world of work.

To support students in their decision-making processes regarding subject selection, we have undertaken an alignment and mapping process to align our subject offerings with the seven job clusters outlined from the [2017 Foundation of Young Australians in their New Work Mindset Report](https://www.fya.org.au/wp-content/uploads/2016/11/The-New-Work-Mindset.pdf) (<https://www.fya.org.au/wp-content/uploads/2016/11/The-New-Work-Mindset.pdf>) and to highlight the top three 21st Century Skills evident in each subject offering. You will see this mapping represented of the following three pages.

Students will work through this learning in their ARC lessons and reflect on their subject choices through these lenses in preparation for their Senior Success Conversation.

Subjects, 21st Century Skills and Job Clusters: Sorted by Subject

The six 21st Century Skills

Icons based of QCAA
21st century skills



Collaboration and teamwork



Creative thinking



ICT skills



Communication



Critical thinking



Personal and social skills

The seven Job Clusters

The Generators

The Coordinators

The Artisans

The Designers

The Carers

The Technologists

The Informers

Department	Subject	Top three 21 st Century Skills	Top two Job Clusters
BID	Accounting	Critical thinking, Creative thinking, ICT skills	Informers Coordinators
BID	Business	Critical thinking, Creative thinking, Communication	Generators Informers
BID	Design	Critical thinking, Creative thinking, Communication	Designers Technologists
BID	Digital Solutions	Creative thinking, Communication, ICT skills	Technologists Designers
BID	Engineering	Critical thinking, Communication, ICT skills	Designers Technologists
BID	Legal Studies	Critical thinking, Creative thinking, Communication	Informers Coordinators
BID	Certificate II Engineering Pathways – Manufacturing	Creative thinking, Personal and social skills, Critical thinking	Artisans
BID	Certificate II Furniture Making Pathways	Creative thinking, Personal and social skills, Critical thinking	Artisans
BID	Certificate III Business	Collaboration and teamwork, Personal and social skills, ICT skills	Generators Informers
BID	Certificate IV Crime and Justice	Communication, Personal and social skills, Collaboration and teamwork	Coordinators Informers
BID	Diploma of Business	Communication, Personal and social skills, Collaboration and teamwork	Generators Informers
English	English	Communication, Critical thinking, Creative thinking	Informers Carers
English	English and Literature Extension (accelerated pathway)	Communication, Critical thinking, Creative thinking	Informers Carers
English	English and Literature Extension (Year 12 only)	Communication, Critical thinking, Creative thinking	Informers Carers
English	Essential English	Communication, Critical thinking, Personal and social skills	Coordinators Artisans
English	Literature	Communication, Critical thinking, Creative thinking	Informers Carers
HPE	Health Education	Critical thinking, Collaboration and teamwork, Personal and social skills	Carers Informers
HPE	Physical Education	Critical thinking, Collaboration and teamwork, Personal and social skills	Carers Informers
HPE	Certificate IV Fitness	Communication, Collaboration and teamwork, Personal and social skills	Carers Informers
Humanities	Ancient History	Critical thinking, Communication, Collaboration and teamwork	Informers Carers
Humanities	Economics	Critical thinking, Creative thinking, ICT skills	Technologists Informers

Department	Subject	Top three 21 st Century Skills	Top two Job Clusters
Humanities	Geography	Critical thinking, Creative thinking, ICT skills	Technologists Informers
Humanities	Modern History	Critical thinking, Communication, Collaboration and teamwork	Informers Carers
Humanities	Philosophy and Reason	Critical thinking, Collaboration and teamwork, Communication	Informers Carers
Languages	Chinese	Communication, Personal and social skills, Critical thinking	Generators Informers
Languages	French	Communication, Personal and social skills, Critical thinking	Generators Informers
Languages	German	Communication, Personal and social skills, Critical thinking	Generators Informers
Languages	Italian	Communication, Personal and social skills, Critical thinking	Generators Informers
Languages	Japanese	Communication, Personal and social skills, Critical thinking	Generators Informers
Languages	Spanish	Communication, Personal and social skills, Critical thinking	Generators Informers
Mathematics	Essential Mathematics	Critical thinking, Communication, Creative thinking	Designer Informers
Mathematics	General Mathematics	Critical thinking, Communication, Creative thinking	Designer Informers
Mathematics	Mathematical Methods	Critical thinking, Communication, Creative thinking	Technologists Informers
Mathematics	Specialist Mathematics	Critical thinking, Communication, Creative thinking	Technologists Informers
Science	Biology	Critical thinking, Communication, Creative thinking	Designers Carers
Science	Chemistry	Critical thinking, Communication, Creative thinking	Designers Carers
Science	Physics	Critical thinking, Communication, Creative thinking	Designers Carers
Science	Psychology	Critical thinking, Communication, Creative thinking	Carers Informers
The Arts	Dance	Communication, Collaboration and teamwork, Creative thinking	Generators Informers
The Arts	Drama	Critical thinking, Creative thinking, Collaboration and teamwork	Generators Informers
The Arts	Film, Television and New Media	Communication, Creative thinking, ICT skills	Generators Technologists
The Arts	Music	Creative thinking, Communication, Collaboration and teamwork	Generators Informers
The Arts	Music Extension (accelerated pathway)	Creative thinking, Communication, Collaboration and teamwork	Generators Informers
The Arts	Visual Art	Critical thinking, Creative thinking, Communication	Designers Generators

Subjects, 21st Century Skills and Job Clusters: Sorted by 21st Century Skills

The six 21st Century Skills

Icons based of QCAA 21st century skills



Collaboration and teamwork



Creative thinking



ICT skills



Communication



Critical thinking



Personal and social skills

The seven Job Clusters

The Generators
The Artisans
The Carers
The Informers

The Coordinators
The Designers
The Technologists

Department	Subject	Top three 21 st Century Skills	Top two Job Clusters
BID	Certificate III Business	Collaboration and teamwork, Personal and social skills, ICT skills	Generators Informers
The Arts	Dance	Communication, Collaboration and teamwork, Creative thinking	Generators Informers
HPE	Certificate IV Fitness	Communication, Collaboration and teamwork, Personal and social skills	Carers Informers
The Arts	Film, Television and New Media	Communication, Creative thinking, ICT skills	Generators Technologists
English	English		Informers Carers
English	English and Literature Extension (accelerated pathway)		Informers Carers
English	English and Literature Extension (Year 12 only)	Communication, Critical thinking, Creative thinking	Informers Carers
English	Literature		Informers Carers
English	Essential English	Communication, Critical thinking, Personal and social skills	Coordinators Artisans
BID	Certificate IV Crime and Justice	Communication, Personal and social skills, Collaboration and teamwork	Coordinators Informers
BID	Diploma of Business		Generators Informers
Languages	Chinese		Generators Informers
Languages	French		Generators Informers
Languages	German		Generators Informers
Languages	Italian	Communication, Personal and social skills, Critical thinking	Generators Informers
Languages	Japanese		Generators Informers
Languages	Spanish		Generators Informers
BID	Digital Solutions	Creative thinking, Communication, ICT skills	Technologists Designers
The Arts	Music	Creative thinking, Communication, Collaboration and teamwork	Generators Informers
The Arts	Music Extension (accelerated pathway)		Generators Informers
BID	Certificate II Engineering Pathways – Manufacturing		Artisans
BID	Certificate II Furniture Making Pathways	Creative thinking, Personal and social skills, Critical thinking	Artisans

Department	Subject	Top three 21 st Century Skills	Top two Job Clusters
Humanities	Philosophy and Reason	Critical thinking, Collaboration and teamwork, Communication	Informers Carers
HPE	Health Education		Carers Informers
HPE	Physical Education	Critical thinking, Collaboration and teamwork, Personal and social skills	Carers Informers
BID	Engineering	Critical thinking, Communication, ICT skills	Designers Technologists
Humanities	Ancient History		Informers Carers
Humanities	Modern History	Critical thinking, Communication, Collaboration and teamwork	Informers Carers
Mathematics	Essential Mathematics		Designer Informers
Mathematics	General Mathematics		Designer Informers
Mathematics	Mathematical Methods		Technologists Informers
Mathematics	Specialist Mathematics		Technologists Informers
Science	Biology	Critical thinking, Communication, Creative thinking	Designers Carers
Science	Chemistry		Designers Carers
Science	Physics		Designers Carers
Science	Psychology		Carers Informers
BID	Accounting		Informers Coordinators
Humanities	Economics	Critical thinking, Creative thinking, ICT skills	Technologists Informers
Humanities	Geography		Technologists Informers
The Arts	Drama	Critical thinking, Creative thinking, Collaboration and teamwork	Generators Informers
BID	Business		Generators Informers
BID	Design	Critical thinking, Creative thinking, Communication	Designers Technologists
BID	Legal Studies		Informers Coordinators
The Arts	Visual Art		Designers Generators

Subjects, 21st Century Skills and Job Clusters: Sorted by Job Clusters

The six 21st Century Skills

Icons based of QCAA 21st century skills



The seven Job Clusters

The Generators
The Artisans

The Carers
The Informers

The Coordinators
The Designers

The Technologists

Department	Subject	Top three 21 st Century Skills	Top two Job Clusters
BID	Certificate II Engineering Pathways – Manufacturing	Creative thinking, Personal and social skills, Critical thinking	Artisans
BID	Certificate II Furniture Making Pathways	Creative thinking, Personal and social skills, Critical thinking	
HPE	Health Education	Critical thinking, Collaboration and teamwork, Personal and social skills	Carers Informers
HPE	Physical Education	Critical thinking, Collaboration and teamwork, Personal and social skills	
HPE	Certificate IV Fitness	Communication, Collaboration and teamwork, Personal and social skills	
Science	Psychology	Critical thinking, Communication, Creative thinking	Coordinators Artisans
English	Essential English	Communication, Critical thinking, Personal and social skills	
BID	Certificate IV Crime and Justice	Communication, Personal and social skills, Collaboration and teamwork	Coordinators Informers
Science	Biology	Critical thinking, Communication, Creative thinking	Designers Carers
Science	Chemistry	Critical thinking, Communication, Creative thinking	
Science	Physics	Critical thinking, Communication, Creative thinking	
The Arts	Visual Art	Critical thinking, Creative thinking, Communication	Designers Generators
Mathematics	Essential Mathematics	Critical thinking, Communication, Creative thinking	Designer Informers
Mathematics	General Mathematics	Critical thinking, Communication, Creative thinking	
BID	Design	Critical thinking, Creative thinking, Communication	Designers Technologists
BID	Engineering	Critical thinking, Communication, ICT skills	

Department	Subject	Top three 21 st Century Skills	Top two Job Clusters
BID	Business	Critical thinking, Creative thinking, Communication	Generators Informers
BID	Certificate III Business	Collaboration and teamwork, Personal and social skills, ICT skills	
BID	Diploma of Business	Communication, Personal and social skills, Collaboration and teamwork	
Languages	Chinese	Communication, Personal and social skills, Critical thinking	
Languages	French	Communication, Personal and social skills, Critical thinking	
Languages	German	Communication, Personal and social skills, Critical thinking	
Languages	Italian	Communication, Personal and social skills, Critical thinking	
Languages	Japanese	Communication, Personal and social skills, Critical thinking	
Languages	Spanish	Communication, Personal and social skills, Critical thinking	
The Arts	Dance	Communication, Collaboration and teamwork, Creative thinking	
The Arts	Drama	Critical thinking, Creative thinking, Collaboration and teamwork	
The Arts	Music	Creative thinking, Communication, Collaboration and teamwork	
The Arts	Music Extension (accelerated pathway)	Creative thinking, Communication, Collaboration and teamwork	Generators Technologists
The Arts	Film, Television and New Media	Communication, Creative thinking, ICT skills	
English	English	Communication, Critical thinking, Creative thinking	Informers Carers
English	English and Literature Extension (accelerated pathway)	Communication, Critical thinking, Creative thinking	
English	English and Literature Extension (Year 12 only)	Communication, Critical thinking, Creative thinking	
English	Literature	Communication, Critical thinking, Creative thinking	
Humanities	Ancient History	Critical thinking, Communication, Collaboration and teamwork	
Humanities	Modern History	Critical thinking, Communication, Collaboration and teamwork	
Humanities	Philosophy and Reason	Critical thinking, Collaboration and teamwork, Communication	
BID	Accounting	Critical thinking, Creative thinking, ICT skills	Informers Coordinators
BID	Legal Studies	Critical thinking, Creative thinking, Communication	
BID	Digital Solutions	Creative thinking, Communication, ICT skills	Technologists Designers
Humanities	Economics	Critical thinking, Creative thinking, ICT skills	Technologists Informers
Humanities	Geography	Critical thinking, Creative thinking, ICT skills	
Mathematics	Mathematical Methods	Critical thinking, Communication, Creative thinking	
Mathematics	Specialist Mathematics	Critical thinking, Communication, Creative thinking	

Year 10 Preparatory course offerings listed by faculty

General	Applied	VET
Business, Innovation & Design		
Prep Accounting Prep Business Prep Design Prep Digital Solutions Prep Engineering Prep Legal Studies		Foundation Certificate: Certificate II in Furniture Making Pathways Foundation Certificate: Certificate II in Engineering Pathways – Manufacturing Foundation Certificate: Certificate III in Business Foundation Certificate: Certificate IV in Crime and Justice Foundation Certificate: Diploma of Business
English		
Prep English Prep Literature Accelerated English	Prep Essential English	
Health and Physical Education		
Prep Health Education Prep Physical Education		Foundation Certificate: Certificate IV Fitness
Humanities		
Prep Ancient History Prep Economics Prep Geography Prep Modern History Prep Philosophy and Reason		
Languages		
Prep Chinese Prep French Prep German Prep Italian Prep Japanese Prep Spanish		
Mathematics		
Prep General Mathematics Prep Mathematical Methods Prep Specialist Mathematics	Prep Essential Mathematics	
Science		
Prep Biology Prep Chemistry Prep Physics Prep Psychology		
The Arts		
Prep Dance Prep Drama Prep Music Prep Film, Television and New Media Prep Visual Art		

Senior course readiness criteria and prerequisites

When making choices for Year 10, we apply readiness criteria. These readiness criteria are aligned to the prerequisites for Year 11 and 12 and should be used to plan senior pathways. The readiness criteria are designed to support students to use evidence of their learning when making decisions about Year 10 courses. Students will have an opportunity in Semester 1 of Year 10 to demonstrate they can achieve the Year 11 and 12 course prerequisites.

When planning your senior pathway, be aware that Brisbane State High School applies prerequisites to Year 11 and 12 subjects. Prerequisites are applied to ensure students select courses in which they have the most capability to be successful. Note that students should demonstrate at least a C standard in English to undertake any General course in Year 11, to ensure success.

Senior Course	Subject Category	Prep Readiness Criteria – applied when selecting a subject to study at the commencement of Year 10	Prerequisite – applied when confirming course selection for Year 11
Business, Innovation & Design			
Accounting	General	C in Year 9 English	C in Year 10 Prep Accounting
Business	General	C in Year 9 English	C in Year 10 Prep Business
Design	General	C in Year 9 English	C in Year 10 Prep Design
Digital Solutions	General	C in Year 9 English	C in Year 10 Prep Digital Solutions
Engineering	General	C in Year 9 English C in Year 9 Mathematics	C in Year 10 Prep Engineering C in Year 10 Prep Mathematical Methods
Legal Studies	General	C in Year 9 English	C in Year 10 Prep Legal Studies
Foundation Certificate: Certificate II in Furniture Making Pathways	Additional Learning Option	Completion of Year 9 English Completion of Year 9 Mathematics	Completion of Foundation Certificate Course
Foundation Certificate: Certificate II Engineering Pathways – Manufacturing	Additional Learning Option	Completion of Year 9 English	Completion of Foundation Certificate Course
Foundation Certificate: Certificate III Business	Additional Learning Option	Completion of Year 9 English	Completion of Foundation Certificate Course
Foundation Certificate: Certificate IV Crime and Justice	Additional Learning Option	C in Year 9 English	Completion of Foundation Certificate Course
Foundation Certificate: Diploma of Business	Additional Learning Option	C in Year 9 English	Completion of Foundation Certificate Course

Senior Course	Subject Category	Prep Readiness Criteria – applied when selecting a subject to study at the commencement of Year 10	Prerequisite – applied when confirming course selection for Year 11
English			
English	General	C in Year 9 English	C in Year 10 Prep English
Literature	General	C in Year 9 English	C in Year 10 Prep Literature
Essential English	Applied	Completion of Year 9 English	Completion of a Year 10 English course
English and Literature Extension Accelerated Pathway	General	A in English or English Extension	Not applicable
English and Literature Extension (Year 12 only)	General	Not applicable	B in Year 11 English or Literature
Health and Physical Education			
Health Education	General	C in Year 9 English	C in Year 10 Prep Health Education
Physical Education	General	C in Year 9 English	C in Year 10 Prep Physical Education
Certificate IV Fitness	Additional Learning Option	Completion of Year 9 English	Completion of Prep Fitness Year 10 Course
Humanities			
Ancient History	General	C in Year 9 Humanities	C in Year 10 Prep Ancient History
Economics	General	C in Year 9 Humanities C in Year 9 Mathematics	C in Year 10 Prep Economics
Geography	General	C in Year 9 Humanities	C in Year 10 Prep Geography
Modern History	General	C in Year 9 Humanities	C in Year 10 Prep Modern History
Philosophy and Reason	General	C in Year 9 Humanities	C in Year 10 Prep Philosophy and Reason
Languages			
Chinese	General	C in Year 9 Chinese across both semesters of study	C in Year 10 Prep Chinese
French	General	C in Year 9 French across both semesters of study	C in Year 10 Prep French
Italian	General	C in Year 9 Italian across both semesters of study	C in Year 10 Prep Italian
Japanese	General	C in Year 9 Japanese across both semesters of study	C in Year 10 Prep Japanese
German	General	C in Year 9 German across both semesters of study	C in Year 10 Prep German
Spanish	General	C in Year 9 Spanish across both semesters of study	C in Year 10 Prep Spanish

Senior Course	Subject Category	Prep Readiness Criteria – applied when selecting a subject to study at the commencement of Year 10	Prerequisite – applied when confirming course selection for Year 11
Mathematics			
General Mathematics	General	C in Year 9 Mathematics	C in Year 10 Prep General Mathematics
Mathematical Methods	General	B in Year 9 Mathematics or C in Year 9 Mathematics Extension	C in Year 10 Prep Mathematical Methods
Specialist Mathematics	General	A in Year 9 Mathematics or B in Year 9 Mathematics Extension and selection of Mathematical Methods	C in Year 10 Prep Specialist Mathematics
Essential Mathematics	Applied	Completion of Year 9 Mathematics	Completion of a Year 10 Mathematics course
Science			
Biology	General	C in Year 9 Science C in Year 9 English	C in Year 10 Prep Biology C in Year 10 Prep English
Chemistry	General	Selection of Mathematical Methods C in Year 9 English B in Year 9 Science	C in Year 10 Prep Mathematical Methods C in Year 10 Prep English C in Year 10 Prep Chemistry
Physics	General	Selection of Mathematical Methods C in Year 9 English B in Year 9 Science	B in Year 10 Prep Mathematical Methods C in Year 10 Prep English C in Year 10 Prep Physics
Psychology	General	B in Year 9 Science C in Year 9 English	C in Year 10 Prep Psychology C in Year 10 Prep English
The Arts			
Dance	General	C in Year 9 English	C in Year 10 Prep Dance
Drama	General	C in Year 9 English	C in Year 10 Prep Drama
Music	General	C in Year 9 English	C in Year 10 Prep Music
Music Extension Accelerated Pathway	General	B in Year 9 Music Extension A in Year 9 Music	B in Year 11 Music
Film, Television and New Media	General	C in Year 9 English	C in Year 10 Prep Film, Television and New Media
Visual Art	General	C in Year 9 English	C in Year 10 Prep Visual Art

Year 10 – 12 students:

- MUST study either English, Literature OR Essential English; students can do both English and Literature if desired
- MUST study either Essential Mathematics, General Mathematics OR Mathematical Methods
- MUST study six subjects in both Year 11 and Year 12
- CHOOSE any combination of six subjects (including English and Mathematics choices). Four additional electives should also be listed in order of preference
- STUDENTS wanting to study Specialist Mathematics must also study Mathematical Methods
- STUDENTS wanting to study Physics or Chemistry must also study Mathematical Methods

Every effort will be made to ensure that student preferences are accommodated, subject to student numbers and timetable constraints.

Example Senior Programs

Example Student A	Year 10	Year 11	Year 12
After finishing school, this student wishes to complete an Arts Degree (majoring in history) at university. She knows she will need to get an ATAR to gain entry into her preferred university course. She chooses the subjects in which she excels to help her to achieve these results.	Prep Literature	Literature	Literature
	Prep General Mathematics	General Mathematics	General Mathematics
	Prep Biology	Biology	Biology
	Prep Modern History	Modern History	Modern History
	Prep French	French	French
	Prep Philosophy and Reason	Philosophy and Reason	Philosophy and Reason

Example Student B	Year 10	Year 11	Year 12
This student is not 100% sure what he wants to do when he finishes school, but he would like to work in the field of design, perhaps building design or architecture. He would be open to either university or TAFE as a pathway.	Prep English	English	English
	Prep Mathematical Methods	Mathematical Methods	Mathematical Methods
	Prep Physics	Physics	Physics
	Prep Design	Design	Design
	Prep Engineering	Engineering	Engineering
	Prep Film, Television and New Media	Film, Television and New Media	Film, Television and New Media

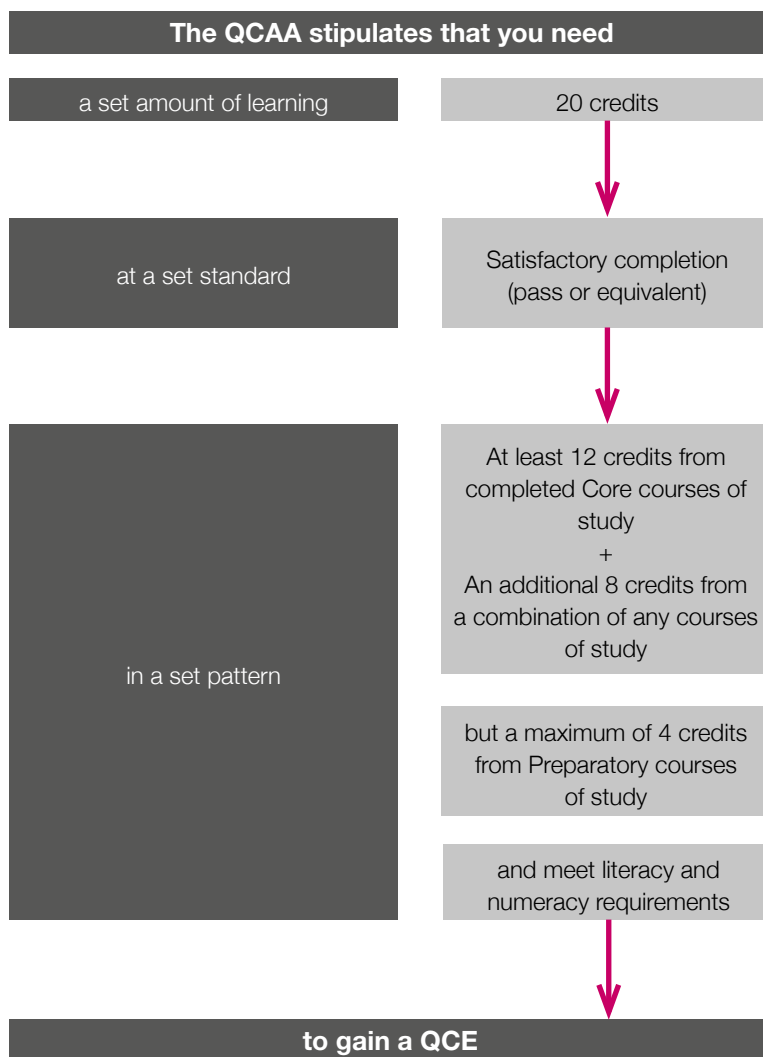
Example Student C	Year 10	Year 11	Year 12
This student wishes to move into the health industry when she finishes school. She is considering nutrition, dietetics and nursing. She might like to own her own business one day. She knows that she will need an ATAR to gain direct entry to university in the health sciences. At the end of Year 10, Semester 1, she articulated a career pathway and moved from Prep Legal Studies to the Mater Hospital's Allied Health Program.	Prep English	English	English
	Prep Mathematical Methods	Mathematical Methods	Mathematical Methods
	Prep Biology	Biology	Biology
	Prep Legal Studies	Mater Health: Certificate II Health Support Services and Certificate III Health Services Assistance	Certificate III Allied Health Assist
	Prep Psychology	Psychology	Psychology
	Prep Health	Health	Health

Queensland Certificate of Education

The Queensland Certificate of Education (QCE) is Queensland's senior secondary schooling qualification. It is internationally recognised and provides evidence of senior schooling achievements. The flexibility of the QCE means that students can choose from a wide range of learning options to suit their interests and career goals. To receive a QCE, students must achieve the set amount of learning, at the set standard, in a set pattern, while meeting literacy and numeracy requirements. The QCE is issued to eligible students when they meet all the requirements at the completion of Year 12.

QCE eligibility

Brisbane State High School expects all students completing Year 12 to attain a QCE as a minimum qualification standard. The Queensland Certificate of Education (QCE) qualification will be awarded to eligible students by the Queensland Curriculum and Assessment Authority (QCAA). The QCE offers flexibility in what, where and when students learn. This means that not all learning needs to take place at school. The QCE recognises broad learning options – academic, vocational education, workplace learning and university subjects. Different types of learning attract different numbers of credits.



Students in Queensland are issued with a Senior Education Profile upon completion of Year 12. For more detailed information regarding QCAA requirements, including the Senior Statement, you can visit <https://www.qcaa.qld.edu.au/senior/senior-qce>.

The following requirements must be met for a student to be eligible for a QCE.

Set amount	Set pattern
20 credits from contributing courses of study, including: <ul style="list-style-type: none"> • QCAA-developed subjects or courses • vocational education and training (VET) qualifications • non-Queensland studies • recognised studies. 	12 credits from completed Core courses of study and 8 credits from any combination of: <ul style="list-style-type: none"> • Core • Preparatory (maximum of 4) • Complementary (maximum of 8).
Set standard	Literacy & numeracy
Satisfactory completion, grade of C or better, competency or qualification completion, pass or equivalent.	Students must meet literacy and numeracy requirements through one of the available learning options.

To meet the literacy and numeracy requirement for the QCE, a student must satisfactorily complete at least one unit of both English and Mathematics.

Literacy	Numeracy
<ul style="list-style-type: none"> • English • Literature • Essential English 	<ul style="list-style-type: none"> • General Mathematics • Mathematical Methods • Specialist Mathematics • Essential Mathematics

Within the set pattern requirement, there are three categories of learning — Core, Preparatory and Complementary. To meet the set pattern requirement for a QCE, at least 12 credits must be accrued from completed Core courses of study. The remaining eight credits may accrue from a combination of Core, Preparatory or Complementary courses of study.

Course	QCE credits per course
Core: At least 12 credits must come from completed Core courses of study	
QCAA General subjects and Applied subjects	up to 4
QCAA General Extension subjects	up to 2
QCAA General Senior External Examination subjects	up to 4
Certificate II qualifications	up to 4
Certificate III and IV qualifications (includes traineeships)	up to 8
School-based apprenticeships	up to 6
Recognised studies categorised as Core	as recognised by QCAA
Preparatory: A maximum of 4 credits can come from Preparatory courses of study	
QCAA Short Courses	up to 1
Certificate I qualifications	up to 3
Recognised studies categorised as Preparatory	as recognised by QCAA
Complementary: A maximum of 8 credits can come from Complementary courses of study	
QCAA Short Courses <ul style="list-style-type: none"> • QCAA Short Course in Career Education 	up to 1
University subjects	up to 4
Diplomas and Advanced Diplomas	up to 8
Recognised studies categorised as Complementary	as recognised by QCAA

Australian Tertiary Admission Rank (ATAR)

What is an ATAR?

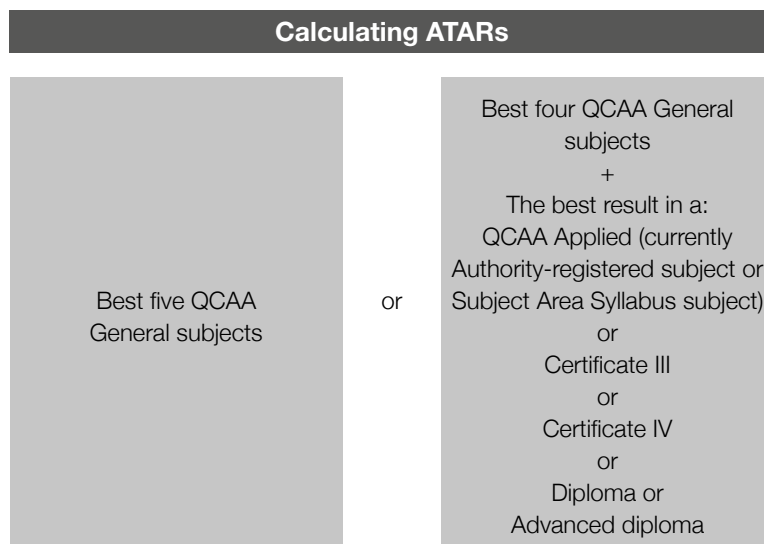
- The ATAR is a fine grained rank order of students.
- It is a number between 0.00 and 99.95 with increments of 0.05.
- The ATAR is commonly used in other states and territories of Australia.

Calculating ATARs

The Queensland Tertiary Admissions Centre (QTAC) is responsible for calculating students' ATARs.

QTAC will calculate ATARs based on either:

- a student's best five General subject results, or
- a student's best results in a combination of four General subject results, plus one applied learning subject result or VET.



ATAR eligibility

Eligibility for an ATAR will require satisfactory completion of a QCAA English subject. Satisfactory completion will require students to attain a result that is equivalent to a C or above in one of four school offered English subjects – English, Essential English, Literature or English and Literature Extension.

While students must meet this standard to be eligible to receive an ATAR, it is not mandatory for a student's English result to be included in the calculation of their ATAR. University prerequisite studies should be considered when choosing an English subject.

Only one result for the same subject taken as a General subject and via Senior External Examination can be included in the ATAR. For example, it is not possible to include both the General subject Chinese and the Senior External Examination subject Chinese in your ATAR.

For more information about the ATAR, visit the [QTAC website](#).



SENIOR BUSINESS, INNOVATION & DESIGN GUIDE

Accounting

Business

Design

Digital Solutions

Engineering

Legal Studies

Certificate II in Furniture Making Pathways

Certificate II Engineering Pathways—Manufacturing

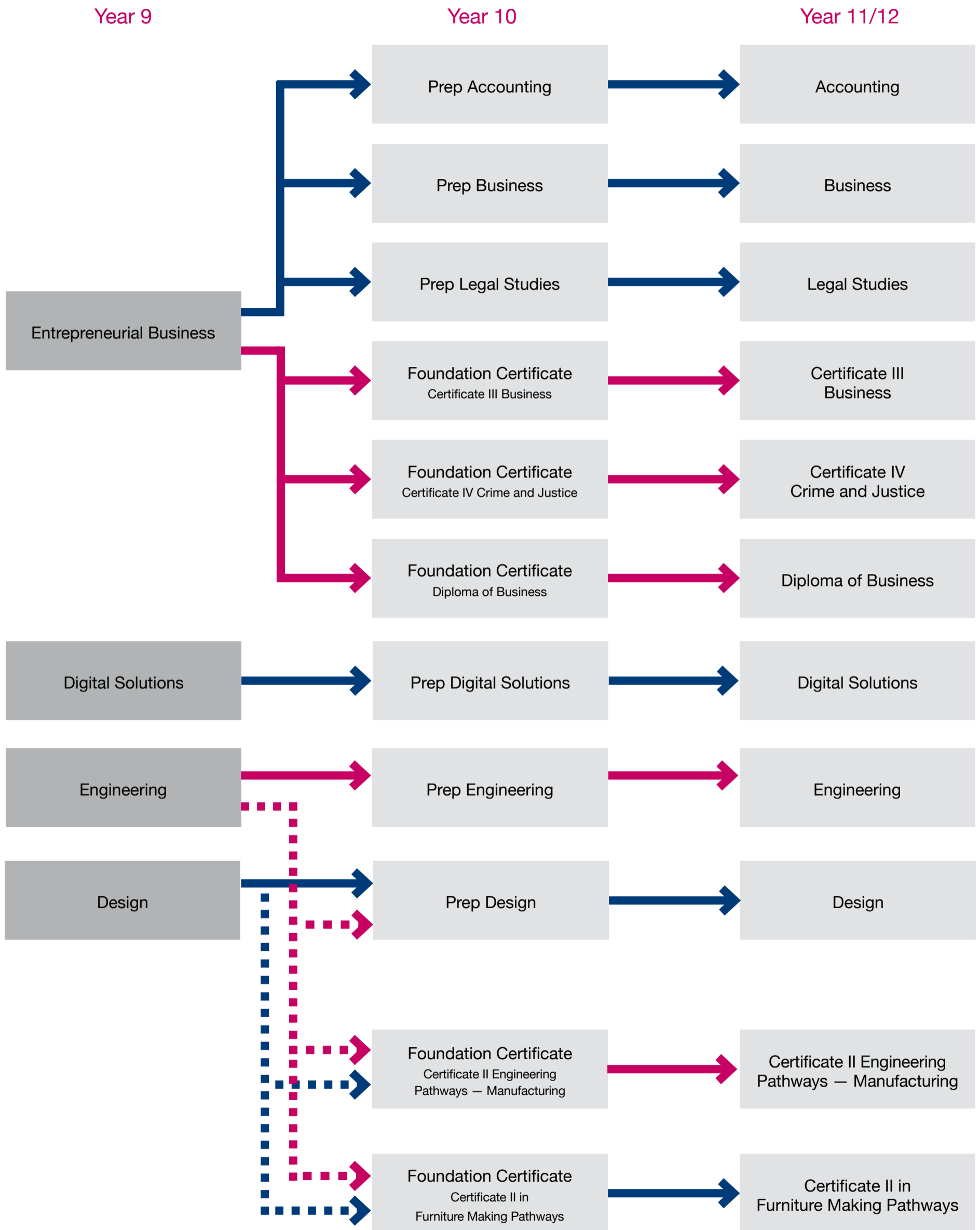
Certificate III Business

Certificate IV Crime and Justice

Diploma of Business

Learning area: Business, Innovation and Design

Please note that due to the change in the Senior curriculum, Junior course names are subject to change.



Accounting (General)

What is this course about?

This course encompasses management of financial resources of the public sector, businesses and individuals, the real-world expectation that accounting provides real-time processing of transactions with a minimum of monthly and yearly reporting. Digital technologies are integral to accounting, enabling real-time access to vital financial information.

When students study this course, they develop an understanding of the essential role accounting plays in the successful performance of any organisation. Students learn fundamental accounting concepts in order to understand accrual accounting, managerial and accounting controls, preparing internal financial reports, ratio analysis and interpretation of internal and external financial reports. Students are then ready for more complex utilisation of knowledge, allowing them to synthesise financial and other information, evaluate accounting practices, solve authentic accounting problems and make and communicate recommendations.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

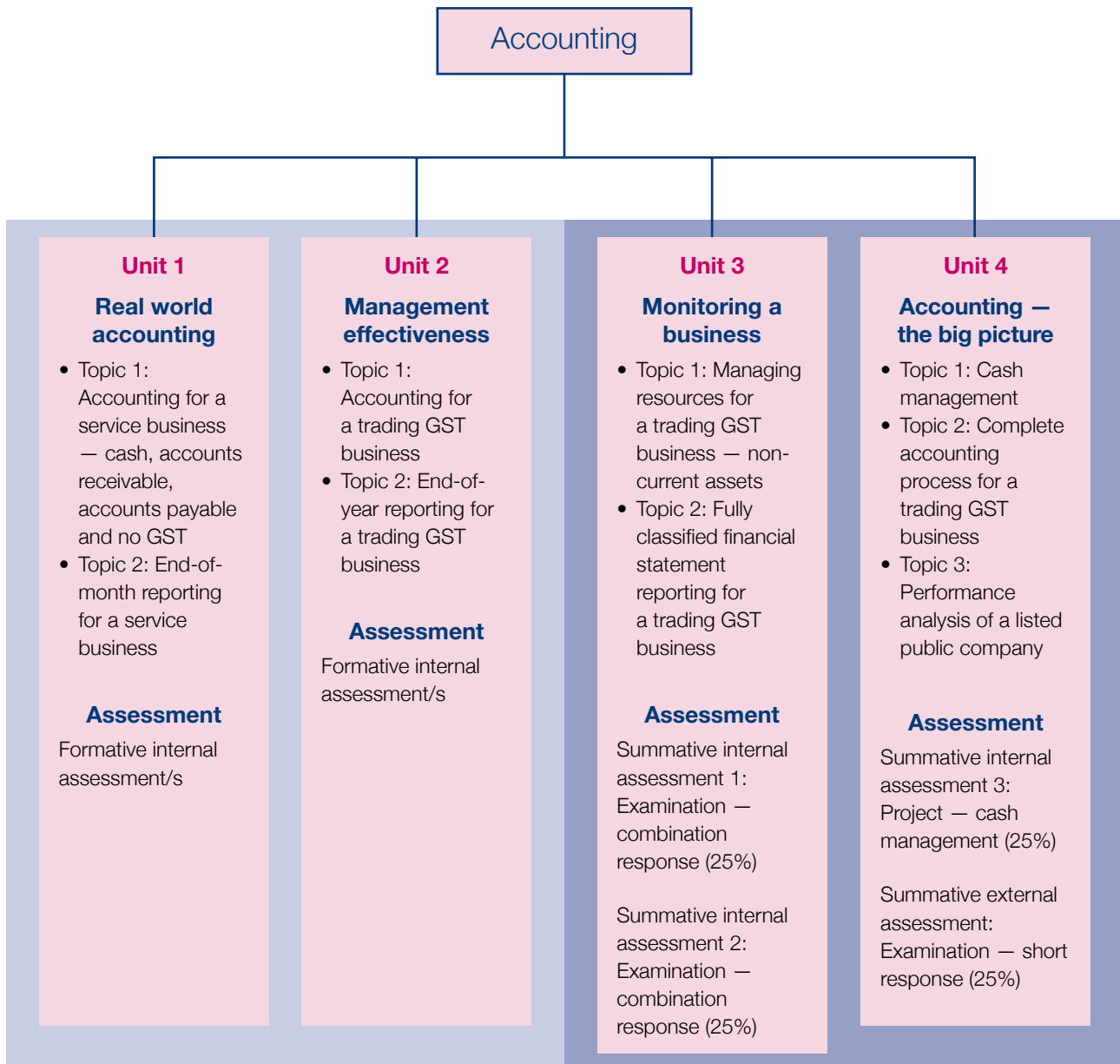
- Describing
- Explaining
- Applying
- Analysing
- Evaluating
- Communicating
- Synthesising and Solving

What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students will need to achieve a C result in Year 9 English. Students should also have an understanding of Mathematical concepts.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Accounting for a service business – cash, accounts receivable, accounts payable and no GST • Financial reporting • Accounting for a trading business • Managing resources • Accounting processes • Performance analysis of business 	<ul style="list-style-type: none"> • Describing, explaining and applying accounting concepts, processes and principles • Analysing and interpreting financial data and information to question, pose problems and draw conclusions • Evaluating accounting practices to make decisions and propose recommendations • Synthesising and solving accounting problems • Creating responses that communicate with clarity and precision
Year 10 Units	Year 10 Assessment
Service Business Accounting	Examination
Trading Business Accounting	Examination
Financial Reports	Project
Cash Management	Examination

What are the units I will study in Year 11 and 12?



Business (General)

What is this course about?

The study of Business is relevant to all individuals in a rapidly changing, technology focused and innovation driven world. The knowledge and skills developed in Business will allow students to contribute meaningfully to society, the workforce and the marketplace and prepare them as potential employees, employers, leaders, managers and entrepreneurs of the future.

Students investigate the business life-cycle from the seed to post-maturity stage and develop skills in examining business data and information. Students learn business concepts, theories, processes and strategies relevant to leadership, management and entrepreneurship. A range of business environments and situations are explored. Through this exploration, students investigate the influence on, and implications for, strategic development in the functional areas of finance, human resources, marketing and operations.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Explaining
- Describing
- Evaluating
- Analysing
- Synthesising
- Communicating

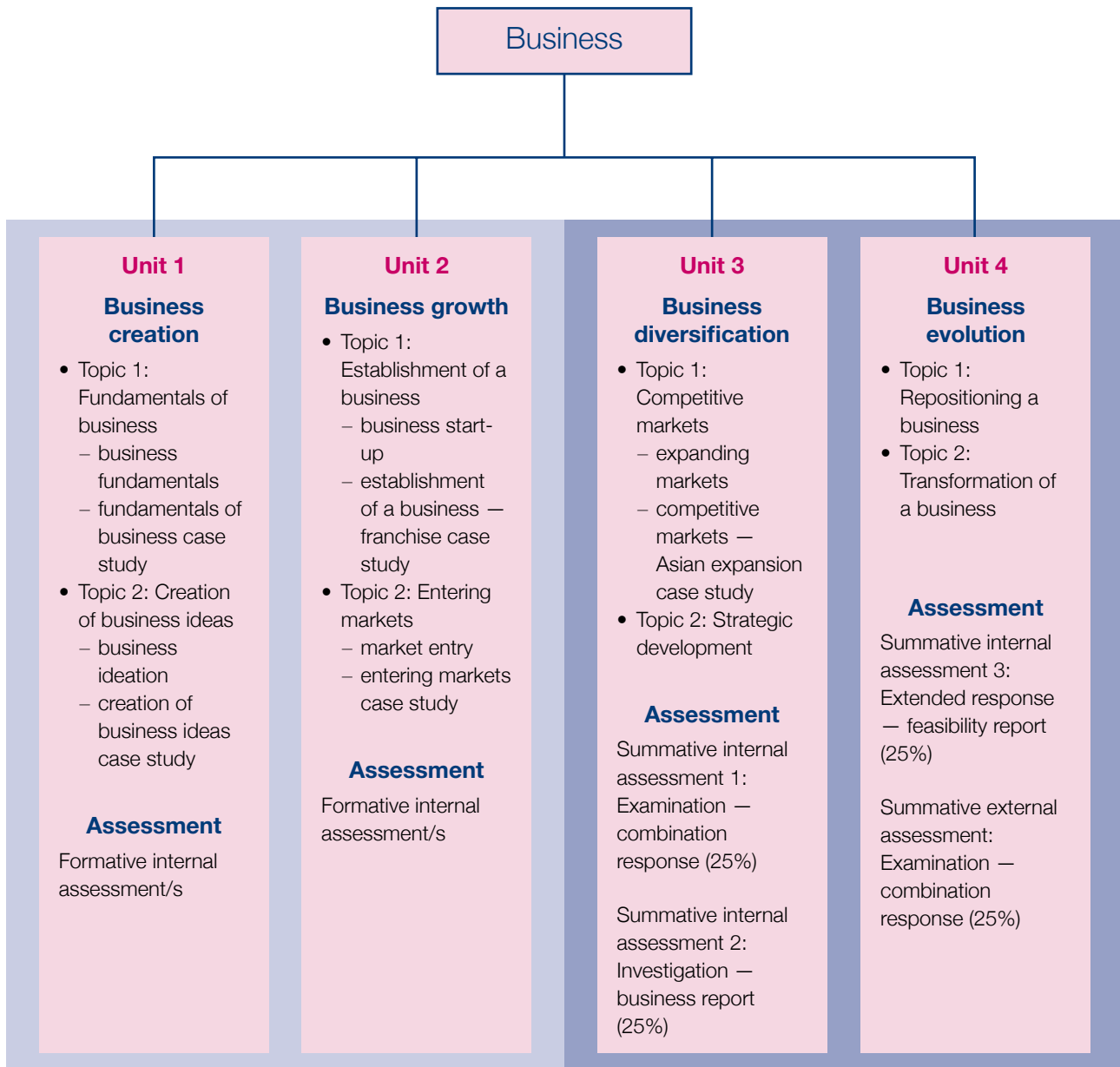
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students will need to achieve a C result in Year 9 English. Students should also have an understanding of Mathematical concepts.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Fundamentals of business • Creation of business ideas • Establishment of a business • Entering markets • Competitive markets • Strategic development • Repositioning a business • Transformation of business 	<ul style="list-style-type: none"> • Evaluating business practices and strategies to make decisions and propose recommendations • Creating responses that communicate with clarity and precision • Using questioning and problem-solving to break down complex aspects into component parts to construct understanding, then using this to make and verify findings and critically reflect, evaluate and justify decisions • Creating, imagining and innovating about business context and situations, to imagine possibilities, consider alternatives and generate solutions • Thinking and communicating with clarity and precision to demonstrate how meaning has been formed

Year 10 Units	Year 10 Assessment
Nature of Business	Examination
Operations and Marketing in Business	Extended response — Feasibility report
Finance and Human Resources in Business	Investigation — Business report
Business Life Cycle Fundamentals	Examination

What are the units I will study in Year 11 and 12?



Design (General)

What is this course about?

The Design subject focuses on the practical application of design thinking, drawing skills and prototyping skills required to develop creative ideas in response to human needs, wants and opportunities.

This approach enables students to learn about design through exploring needs, wants and opportunities; developing ideas and design concepts; using drawing and prototyping skills; and evaluating ideas and design concepts. Students communicate design proposals to suit different audiences. In responding to design problems, they will learn how to challenge their own thinking and research new knowledge.

In Design, students engage in a design process and design thinking. The integration of 21st-century skills, creative and critical thinking, collaboration and teamwork, and effective communication skills allow Design students to be well prepared in the design classroom and outside of it.

Design thinking utilises the higher-order thinking processes from Bloom's taxonomy. The students engage in remembering, understanding (empathising), apply their new understanding, analysing and evaluating to produce and create design concepts and proposals. The six key areas of Bloom's taxonomy are built into Design and allow students to strive in their educational development; this makes Design an excellent skill and subject in which to participate.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Exploring
- Developing
- Synthesising and evaluating
- Representing and communicating

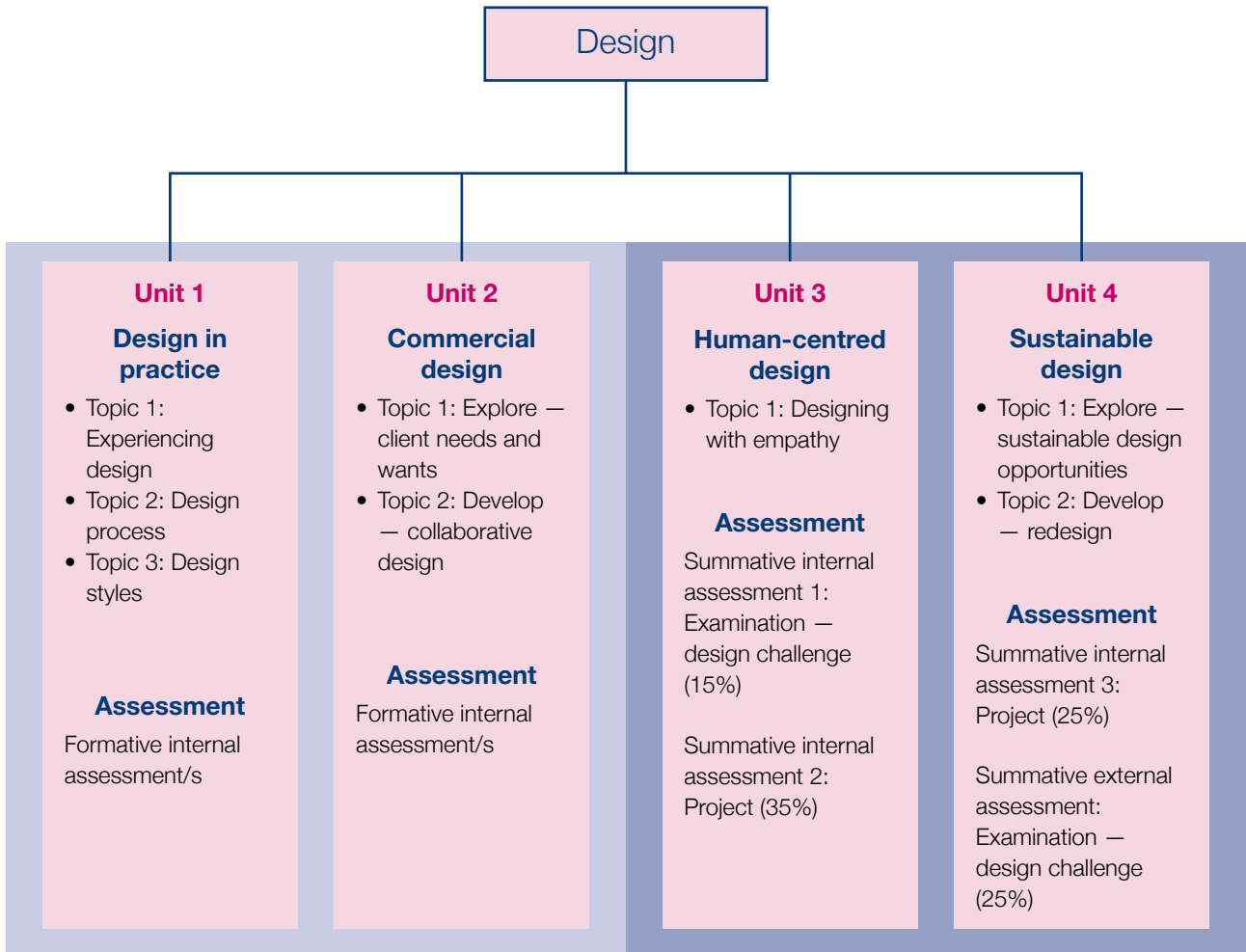
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students should achieve a C result in Year 9 English.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • The design thinking and framework process • Design styles • Economic, social and cultural influences on the design process • Collaborative design processes • Designing with empathy • Sustainable design opportunities • Redesign processes 	<ul style="list-style-type: none"> • Representing design information using drawing and prototyping • Investigating needs, wants or opportunities to define problems • Thinking and communicating with clarity and precision to respond to design problems • Questioning and problem-posing to propose design concepts • Evaluating ideas and design concepts to make refinements

Year 10 Units	Year 10 Assessment
Design in Practice – Design sketching foundations	Formative body of work
Design in Practice – Bus shelter	Project – Folio
Design in Practice – Experiencing design	Design Challenge Examination
Human Centred Design – Family	Project – Folio
Human Centred Design – Neighbourhood	Project – Folio

What are the units I will study in Year 11 and 12?



Digital Solutions (General)

What is this course about?

In Digital Solutions, students learn about algorithms, code and user interfaces by generating digital solutions to problems. They engage with data, information and applications to create digital solutions that filter and present data in timely and efficient ways whilst understanding the need to encrypt and protect data and confidential online records. Students develop creative problem-solving, critical thinking, effective communication skills and collaborative techniques. They understand the personal, local and global impact of computing and the issues associated with the ethical integration of technology into our daily lives.

Students engage in practical problem-based learning that enables them to explore and develop ideas, generate digital solutions and evaluate impacts, inputs, processes and solutions. They understand that solutions enhance their world and benefit society. Students analyse problems and apply computational, design and systems-thinking processes to structure and model digital solutions.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Retrieving and comprehending
- Analysing
- Synthesising and evaluating
- Communicating

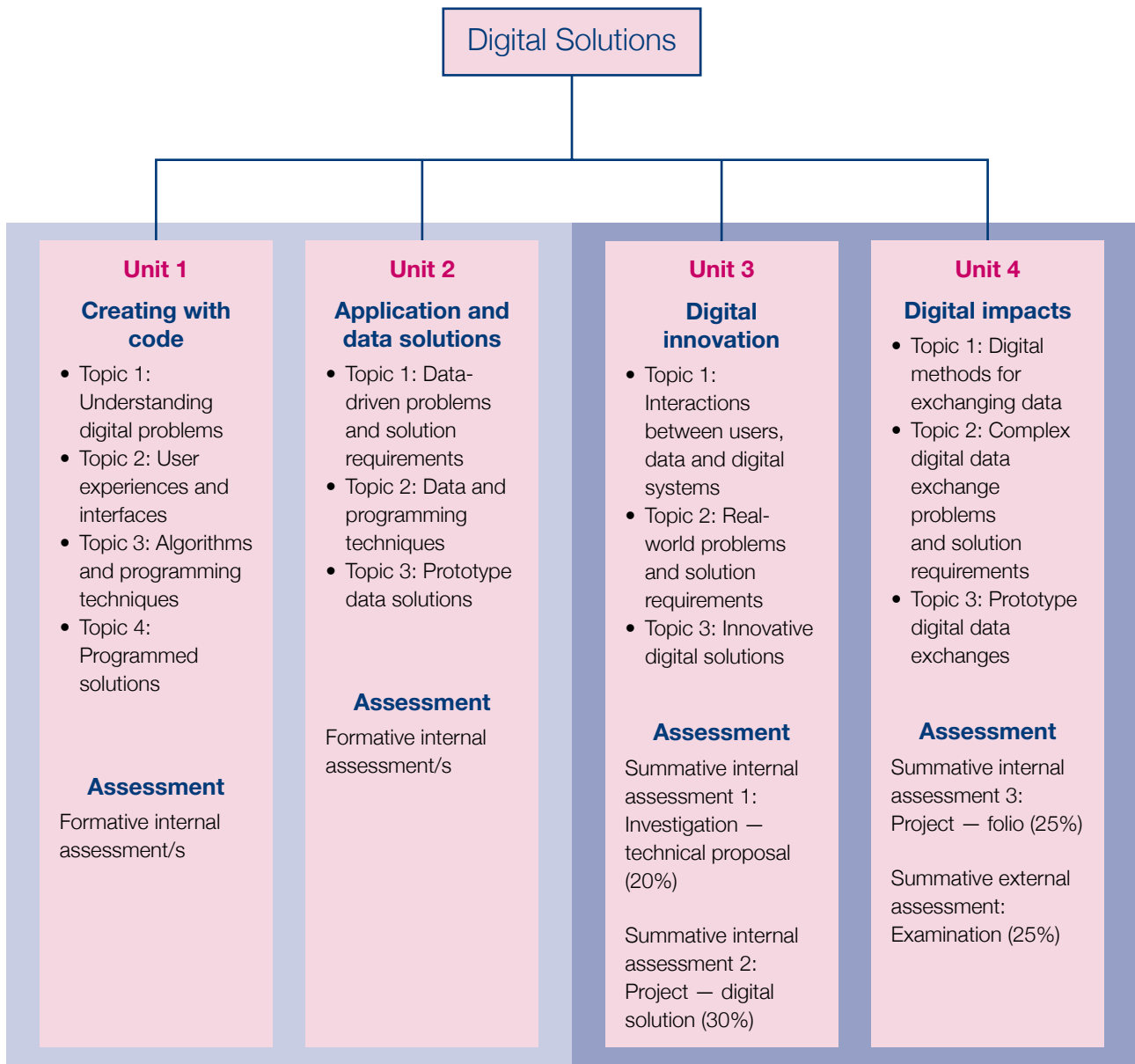
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students will need to achieve a C result in Year 9 English.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Creating with code • Application and data solutions • Digital innovations • Digital impacts • Communicate information, processes and solutions 	<ul style="list-style-type: none"> • Describing and explaining data, interactions between users, data and code and data driven solutions • Synthesising information and ideas to generate components and digital solutions • Evaluating and refining ideas, components and digital solutions against criteria to make recommendations • Thinking and communicating with clarity and precision to determine solution requirements • Questioning and problem-posing to analyse both simple and complex digital data exchange problems

Year 10 Units	Year 10 Assessment
Introduction to Arduino	Project
Digital project management — Arduino	Project — Folio
App design	Investigation — Technical proposal
'Hello World' — Introduction to Swift	Examination

What are the units I will study in Year 11 and 12?



Engineering (General)

What is this course about?

The Engineering problem-solving process involves the practical application of Science, Technology, Engineering and Mathematics (STEM) knowledge to develop sustainable products, processes and services. Engineering includes the study of mechanics, materials science and control technologies through real-world engineering contexts where students engage in problem-based learning. Students learn to explore complex, open-ended problems and develop engineered solutions.

In this course, students will learn to recognise and describe engineering problems, determine solution success-criteria, develop and communicate ideas and predict, generate and evaluate prototype-solutions. Students justify their decision-making and acknowledge the societal, economic and environmental sustainability of their engineered solutions. The Engineering problem-based learning framework encourages students to become self-directed learners and develop beneficial collaboration, management and information and communication technology skills.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Retrieving and comprehending
- Analysing
- Synthesising and evaluating
- Communicating
- Engineering knowledge and problem-solving

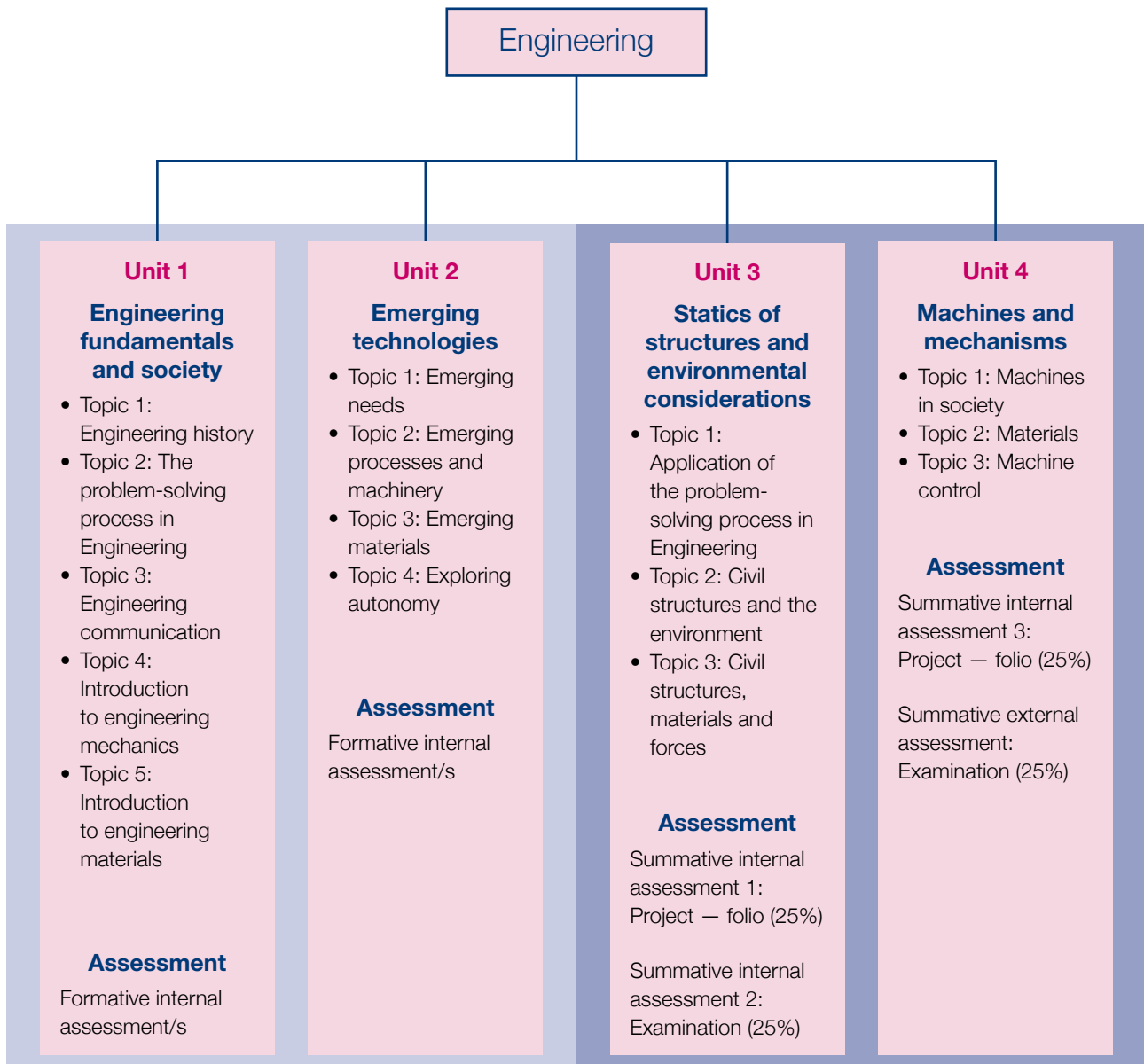
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students should achieve a C result in Year 9 Mathematics and a C result in Year 9 English.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Engineering history • The Engineering problem-solving process • Engineering communication • Engineering mechanics and materials • Emerging needs, processes, materials and machinery • Automation • Civil structures, materials, forces and the environment • Machines in society and machine control 	<ul style="list-style-type: none"> • Determining solution success-criteria • Generating prototype-solutions that assess the accuracy of predictions • Evaluating and refining ideas and solutions to make justified recommendations • Thinking and communicating with clarity and precision to predict possible solutions • Questioning and problem-posing to analyse and examine design problems and information

Year 10 Units	Year 10 Assessment
Engineering Principles	Examination
Emerging Materials	Project — Folio (practical work)
Power & Control	Examination
Structures	Examination

What are the units I will study in Year 11 and 12?



Legal Studies (General)

What is this course about?

Legal Studies focuses on the interaction between society and the discipline of law. Students study the legal system and how it regulates activities and aims to protect the rights of individuals, while balancing these with obligations and responsibilities.

The course develops an understanding of legal processes and concepts enabling students to be better informed and able to constructively question and contribute to the improvement of laws and legal processes. Legal Studies explores the role and development of law in response to current issues.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

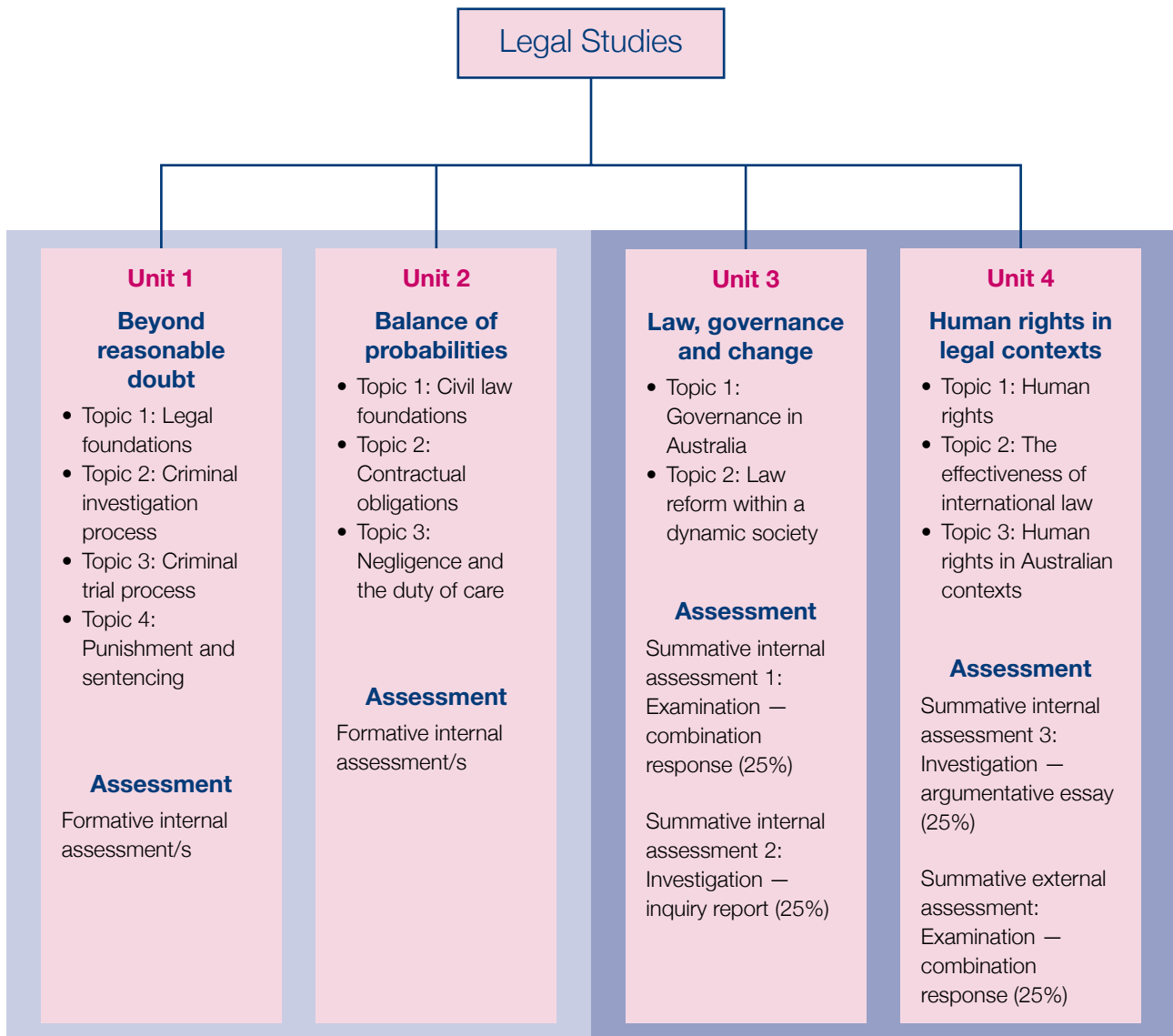
- Comprehending
- Analysing
- Evaluating
- Selecting
- Creating a response

What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students will need to achieve a C result in Year 9 English.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<p>Legal Foundations:</p> <ul style="list-style-type: none"> • Sources of law • Forms of government • Analysing and evaluating legal issues • Three levels of government • The rule of law <p>Essential Skills in Legal Studies:</p> <ul style="list-style-type: none"> • Accessing and citing legislation and cases • Adversarial vs inquisitorial system • The jury system <p>Commit the Crime... Do the Time:</p> <ul style="list-style-type: none"> • The nature of scope of crime • Causes of crime • Theories of punishment and sentencing • Mandatory sentencing <p>The Legal System:</p> <ul style="list-style-type: none"> • Customary law • The Australian Constitution • Separation of powers • Court hierarchy • The Murri Court 	<ul style="list-style-type: none"> • Breaking down complex aspects into component parts to construct understanding, then using this understanding to make and verify findings and to critically reflect, evaluate and justify decisions • Encouraging curiosity and posing questions about legal issues, the consequent impacts on individuals, groups and society and considering solutions • Thinking and communicating with clarity and precision to demonstrate how meaning has been formed • Questioning and problem-posing to analyse and evaluate legal issues and situations • Applying past knowledge to new situations and making meaningful connections
Year 10 Units	Year 10 Assessment
Legal Foundation	Examination – combination response
Essential Skills in Legal Studies	Investigation – inquiry report
Commit the Crime...Do the Time	Investigation – argumentative essay
The Legal System	Examination – combination response

What are the units I will study in Year 11 and 12?



Year 10 Foundation Certificate | Additional Learning Option leading to

Certificate II in Furniture Making Pathways

What is this course about?

This qualification provides an introduction to the furnishing trades, including the culture, occupations, job roles and employer expectations in the workplace. Students learn essential workplace health and safety requirements, information about working in the industry, communication skills, planning and preparing for projects, working individually and in teams and basic use of tools and materials. The qualification is built around basic furniture making projects that integrate skills and embed the facets of employability skills in context.

How will I be assessed?

The assessment instruments completed across this course will consist of the following modes:

- Practical observation
- Learning Management System (LMS) responses
- Photographic evidence

Assessment activities will take place in simulated activities at school.

What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must have completed a Year 9 English course and a Year 9 Mathematics course.

What is the subject matter and what skills will I learn at a preparatory level in Year 10?		Employability skills
Preparatory – Year 10 Foundation Certificate Course <ul style="list-style-type: none"> • Industry practices and production processes • Workplace health and safety • How to manipulate tools and materials • Personal and interpersonal skills • Product quality • Specifications and technical drawings • Identify and use tools, machines and materials • Understand industry practices • Safe practical production processes with hand/power tools and machinery • Communicate using oral, written and graphical modes • Organise, calculate and plan material and production processes and evaluate projects 		
Year 11 and 12 Certificate II in Furniture Making Pathways		
MSAPCI103A	Demonstrate care and apply safe practices at work	
MSFFP2006	Make simple timber joints	
MSMSUP106	Work in a team	
MSFFM2001	Use furniture making sector hand and power tools	
MSFFP2005	Join materials used in furnishing	
MSFGN2001	Make measurements and calculations	
MSFFP2003	Prepare surfaces	
MSFFM2002	Assemble furnishing components	
MSMENV272	Participate in environmentally sustainable work practices	
MSFFP2002	Develop a career plan for the furnishing industry	
MSFFP2001	Undertake a furniture making project	
MSFFP2004	Apply domestic surface coatings	

RTO: TAFE Queensland (0275)

Course code: MSF20516

Year 10 Foundation Certificate | Additional Learning Option leading to Certificate II Engineering Pathways – Manufacturing

What is this course about?

This qualification will equip students with knowledge and skills which will enhance their prospects of employment in an engineering or related working environment. The learning program develops trade-like skills. The focus is on using engineering tools and equipment to produce or modify manufactured metal objects.

This qualification delivers broad-based underpinning skills and knowledge in a range of engineering and manufacturing tasks which will enhance the graduates' entry-level employment prospects for apprenticeships, traineeships or general employment in an engineering-related workplace.

How will I be assessed?

The assessment instruments completed across this course will consist of the following modes:

- Practical project
- Online modules

What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must have completed a Year 9 English course.

What is the subject matter and what skills will I learn at a preparatory level in Year 10?		
Preparatory – Year 10 Foundation Certificate Course		Employability skills
<ul style="list-style-type: none"> • Plan and manufacture engineering projects • Use hand and power tools, engineering workshop machinery and welding equipment • Cutting, joining and fabricating using metal materials • Use industry work practices and work in teams 		
Year 11 and 12 Certificate II Engineering Pathways – Manufacturing		
Core units		
MEM13014A	Apply principles of occupational health and safety in the work environment	<ul style="list-style-type: none"> • Communication • Teamwork • Problem-Solving • Initiative and enterprise • Planning and organising • Self-Management • Manufacturing Technology
MSAENV272B	Participate in environmentally sustainable work practices	
MEM18001C	Use hand tools	
MEM18002B	Use power tool/hand help operations	
MEMPE005A	Develop a career plan for the engineering and manufacturing industry	
MEMPE002A	Use electric welding machines	
MEMPE003A	Use oxy-acetylene and soldering equipment	
MEM16006A	Organise and communicate information	
MEM16008A	Interact with computing technology	
MSAPMSUP106A	Work in a team	
MEMPE006A	Undertake a basic engineering project	
MEMPE001A	Use engineering workshop machines	

RTO: TAFE Queensland (0275)
Course code: MEM20413

Year 10 Foundation Certificate | Additional Learning Option leading to Certificate II and III Business Studies

What is this course about?

The Year 10 Foundation Certificate Business course has students commence the Certificate II in Business. The qualification reflects a variety of junior administrative roles performing mainly routine tasks using limited practical skills and fundamental operational knowledge in a defined context. Individuals work under direct supervision. Students apply a range of routine business administrative tasks—including using spreadsheets, maintaining information, organisation of tasks, communication and an introduction to financial literacy—through project-based learning.

In Year 11 and 12, students transition into the Certificate III in Business qualification. This qualification reflects the varied roles across different industry sectors performing a broad range of competencies using some discretion, judgment and relevant theoretical knowledge. They may provide technical advice and support to a team. Students develop key enterprise skills—including leadership, customer service, personal management, teamwork and financial literacy—through project-based learning.

QCE Credits: Successful completion of the Certificate III Business Studies contributes eight credits towards a student's QCE.

Students will be able to use their Certificate III Business Studies:

- as an entry level qualification into the Business Services Industries (e.g. customer service adviser, duty manager, administration officer); and
- to pursue further tertiary pathways (e.g. Certificate IV, Diploma or Bachelor of Business).

How will I be assessed?

- Knowledge and Knowledge Extension short answer
- Mini business projects – individual and group
- Major Projects (including 'design and plan for a new product/service')
- Financial Literacy – Be MoneySmart through a career in small business
- Case Studies

What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must have a passion for and/or interest in working in the Business Services industry and/or pursuing further tertiary pathways (e.g. Certificate IV, Diploma or Bachelor of Business). They must have completed a Year 9 English course and have written and spoken communication skills and an enthusiasm/motivation to participate in a range of projects.

*Course fees: \$360 for the three-year certificate course.

What is the subject matter and what skills will I learn at a preparatory level in Year 10?		
Preparatory – Year 10 Foundation Certificate Course		Employability skills
BSBIND201	Work effectively in a business environment	<ul style="list-style-type: none"> • Solving interesting problems • Leadership • Innovation and teamwork • Undertaking e-Learning • Organising work priorities and personal development • Assessing risks • Delivering a service to customers • Recommending products and services • Designing and producing business documents • Examining business opportunities • Financial literacy – Be MoneySmart, First Business
BSBWHS201	Contribute to health and safety of self and others	
BSBINM201	Process and maintain workplace information	
BSBWOR202	Organise and complete daily work activities	
BSBCMM201	Communicate in the workplace	
BSBITU212	Create and use spreadsheets	
BSBITU213	Use digital technologies to communicate remotely	
BSBWOR203	Work effectively with others	
Year 11 and 12 Certificate III Business Studies		
BSBWHS201	Contribute to health and safety of self and others	
BSBSUS201	Participate in environmentally sustainable work practices	
BSBIND201	Work effectively in a business environment	
BSBWOR203	Work effectively with others	
BSBITU202	Create and use spreadsheets	
BSBLED301	Undertake e-learning	
BSBINM201	Process and maintain workplace information	
BSBWOR202	Organise and complete daily work activities	
BSBCMM201	Communicate in the workplace	
BSBITU203	Communicate electronically	
FNSFLT205	Develop knowledge of the Australian financial system and markets	
FNSACC303	Perform financial calculations	
BSBWHS302	Apply knowledge of WHS legislation in the workplace	
BSBADM405	Organise meetings	
BSBWOR301	Organise personal work priorities and development	
BSBFLM312	Contribute to team effectiveness	
FNSFLT301	Be MoneySmart	
BSBITU306	Design and produce business documents	
BSBWRT301	Write simple documents	
BSBCUS301	Deliver and monitor a service to customers	
BSBINN301	Promote innovation in a team environment	
BSBPRO301	Recommend products and services	
FNSFLT401	Be MoneySmart through a career in small business	
Important: Program Disclosure Statement (PDS)		
<p>This document is to be read in conjunction with Binnacle Training's Program Disclosure Statement (PDS). The PDS sets out the services and training products Binnacle Training provides and those services carried out by the 'Partner School' (i.e. the delivery of training and assessment services).</p> <p>To access Binnacle's PDS, visit http://www.binnacletraining.com.au/rto.php and select 'RTO Files'.</p>		

RTO: Binnacle Training College Pty Ltd (31319)

Course code: BSB20115 / BSB30115

Year 10 Foundation Certificate | Additional Learning Option leading to

Certificate IV Crime and Justice**What is this course about?**

The Year 10 Foundation Certificate course is designed to prepare students for entry into the various Certificate courses through skills development for all the Certificates so that students can make informed decisions as to the most appropriate certificate pathway.

The mandatory Language, Literacy and Numeracy (LLN) screening will be completed as part of this course.

In Year 11 and 12, Certificate IV Crime and Justice is an accredited course. The Certificate IV Crime and Justice is designed by justice professionals for people who would like to achieve employment in the criminal justice system and wish to develop a deeper understanding of the justice system.

The Certificate IV Crime and Justice course is designed to provide students with a broad understanding of the justice system and develop the personal skills and knowledge which underpin employment in the justice system. The Certificate IV Crime and Justice is recommended for students looking to gain employment or further study opportunities in justice and law related fields such as the police service, justice related occupations, corrective services, courts, legal offices, customs service, security industry and private investigations.

Content is delivered in a face-to-face classroom environment through the Certificate IV Crime and Justice classes or via course content provided by the trainer and assessor. This can be in the format of online reading and activities, and whole-day workshops including three compulsory after-school workshops with industry professionals.

Technology required: access to the internet.

How will I be assessed?

The assessment instruments completed across this course will consist of the following modes: Evidence contributing towards competency will be collected throughout the program. This process allows a student's competency to be assessed in a holistic approach that integrates a range of competencies. Evidence is gathered through the following: written projects, online quizzes, observation of skills, and oral and written questions.

*Course fees: \$850 for the three year course.

What is the subject matter and what skills will I learn at a preparatory level in Year 10?		
Preparatory – Year 10 Foundation Certificate Course		Employability skills
Language, Literacy and Numeracy (LLN) screening preparatory foundation skills for Certificates.		<ul style="list-style-type: none"> • Communication • Teamwork • Problem-Solving • Initiative and enterprise • Planning and organising • Self-Management • Learning • Technology
Year 11 and 12 Certificate IV in Crime Justice		
CJSCOM401	Provide information and referral advice on justice-related issues	
CJSDCP402	Prepare documentation for court proceedings	
CJSSJI403	Analyse social justice issues	
BSBRES401	Analyse and present research information	
PSPREG003	Apply Regulatory Powers	
BSBLEG413	Identify and apply the legal framework	
BSBLDR403	Lead team effectiveness	
PSPREG010	Prepare a brief of evidence	
BSBLEG416	Apply the principles of the law of torts	
BSBWOR404	Develop work priorities	

RTO: Unity College (32123)

Course code: 10283NAT

Year 10 Foundation Certificate | Additional Learning Option leading to

Diploma of Business

What is this course about?

The Year 10 Foundation Certificate course is designed to prepare students for entry into the various Certificate courses through skills development for all the Certificates so that students can make informed decisions as to the most appropriate Certificate pathway.

The mandatory Language, Literacy and Numeracy (LLN) screening will be completed as part of this course.

In Year 11 and 12, this qualification reflects the role of individuals with experience in a range of settings who are seeking to further develop their skills across a wide range of business functions. This qualification is also suited to the needs of individuals with little or no vocational experience, but who possess sound theoretical business skills and knowledge that they would like to develop in order to create further educational and employment opportunities.

How will I be assessed?

The assessment instruments completed across this course will consist of the following modes: Evidence contributing towards competency will be collected throughout the program. This process allows a student's competency to be assessed in a holistic approach that integrates a range of competencies. Evidence is gathered through the following: written projects, online quizzes, observation of skills, and oral and written questions.

What will help me be successful in this course? (Readiness for Year 10)

Students should achieve a C result in Year 9 English.

*Course fees: \$2,499 for the two-year Diploma course. Please note the Diploma of Business is currently undergoing National Review and will increase from 8 to 12 units of study in 2021.

What is the subject matter and what skills will I learn at a preparatory level in Year 10?		
Preparatory – Year 10 Foundation Certificate Course		Employability skills
Unit 1 – Using Technology, Entrepreneurship, Leadership and Teamwork		<ul style="list-style-type: none"> • Communication • Teamwork • Problem-Solving • Initiative and enterprise • Planning and organising • Self-Management • Learning • Technology
Unit 2 – Business Ventures and Market Day		
Unit 3 – Customer Service and Project Management		
Unit 4 – Personal Finance and Budgeting		
Year 11 and 12 Diploma of Business		
BSBPMG522	Undertake Project Work	
BSBADM502	Manage Meetings	
BSBWOR501	Managing Work Priorities and Professional Development	
BSBHRM506	Manage Recruitment, Selection and Induction Processes	
BSBMKG501	Identify and Evaluate Marketing Opportunities	
BSBADM506	Manage Business Document Design & Development	
BSBFIM501	Manage Budgets & Financial Plans	
BSBMGT516	Facilitate Continuous Improvement	

RTO: Prestige Service Training (31981)

Course code: BSB50215



SENIOR ENGLISH GUIDE

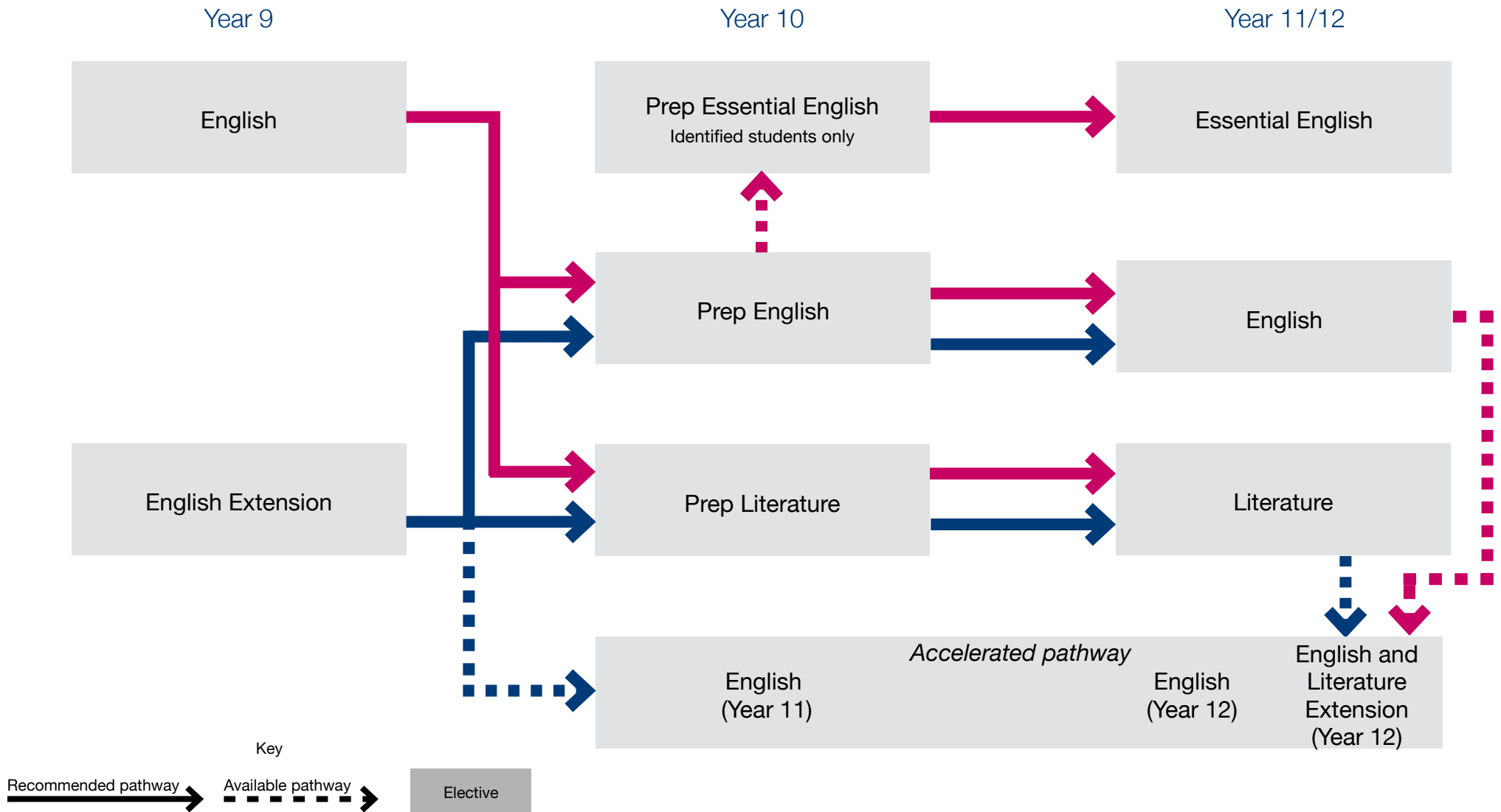
English

Literature

Essential English

English and Literature Extension (Year 12 only)

Learning area: English



English (General)

What is this course about?

The English course offers students opportunities to enjoy language and be empowered as functional, purposeful, creative and critical language users who understand how texts can convey and transform personal and cultural perspectives. They learn how language varies according to context, purpose and audience, content, modes and mediums, and how to use it appropriately and effectively for a variety of purposes.

English focuses on the study of both *literary texts* and *non-literary texts*, developing students as independent, innovative and creative learners and thinkers who appreciate the aesthetic use of language, analyse perspectives and evidence, and challenge ideas and interpretations through the analysis and creation of varied texts.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Knowledge application
- Organisation and development
- Textual features

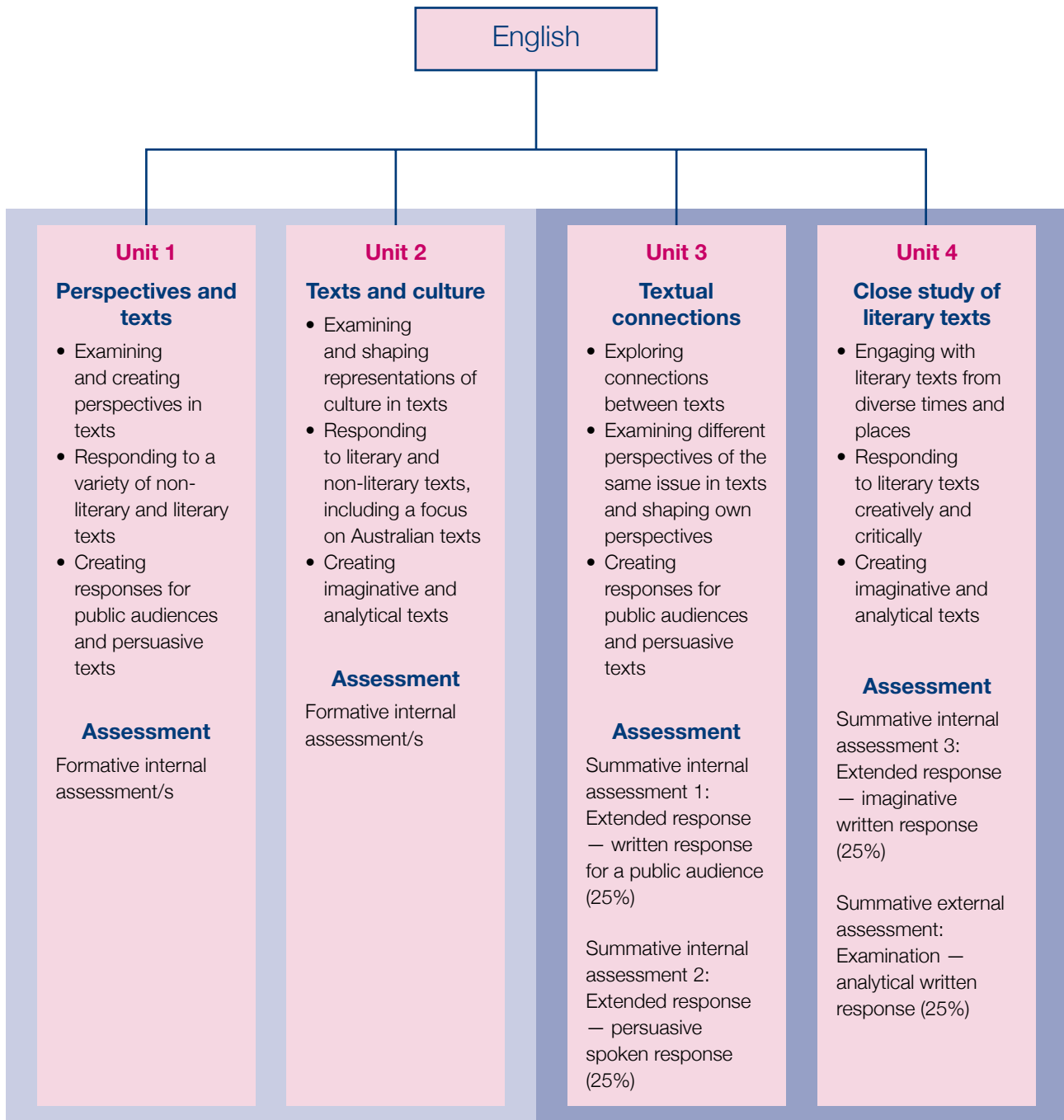
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in Year 9 English course to be prepared for this senior course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • A range of literary and non-literary texts including multi-modal • Communication processes — language modes • The English Language — using language and understanding the language system including grammar, language structure and how meaning is created at the word, sentence and text levels • Literacy — the technical skills of language • Language features, visual features and text structures — how authors use these features to create meaning • Appreciation of literature — empathy and different perspectives 	<ul style="list-style-type: none"> • Listening, speaking, reading, viewing and writing across a range of texts and modes • Inquiring into the aesthetic aspects of texts and developing an informed appreciation of literature • Thinking and communicating with clarity and precision — striving for accuracy in communication • Questioning and problem-posing to explore own and others' thinking • Thinking about your own thinking and being aware of one's own feelings, thoughts and strategies

Year 10 Units	Year 10 Assessment
Shakespeare's World — Romeo and Juliet	Extended response (written)
Satirically speaking	Extended response (spoken)
Canons of war (poetry)	Extended response (written)
Close novel study — Jasper Jones	Examination

What are the units I will study in Year 11 and 12?



Literature (General)

What is this course about?

The subject Literature focuses on the study of *literary texts*, developing students as independent, innovative and creative learners and thinkers who appreciate the aesthetic use of language, analyse perspectives and evidence, and challenge ideas and interpretations through the analysis and creation of varied literary texts.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Knowledge application
- Organisation and development
- Textual features

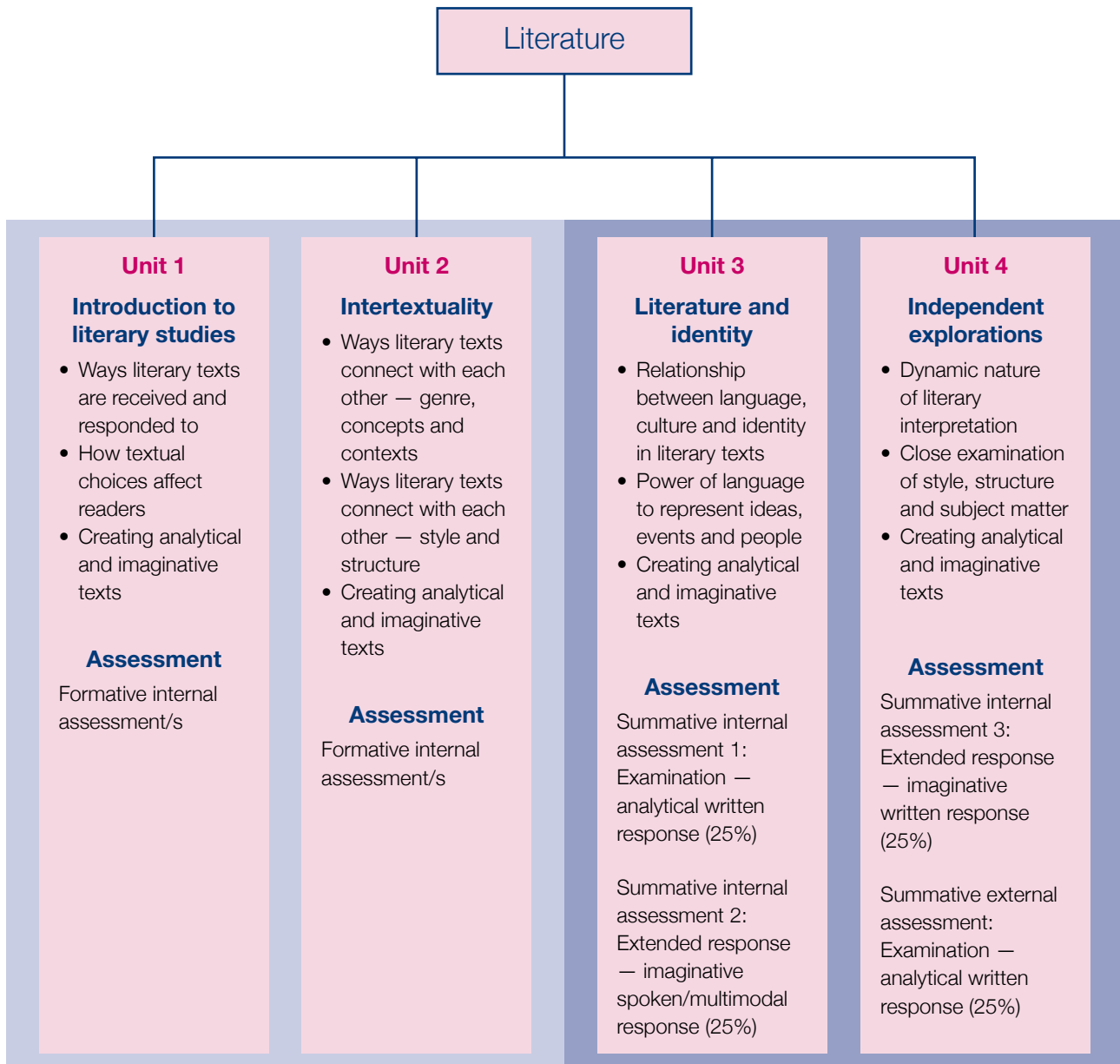
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in a Year 9 English course to be prepared for this senior course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Literary texts — how they are received and responded to • Literary texts — ways they connect with each other — genre, concepts, contexts, style and structure • Relationship between language, culture and identity in literary texts • Power of language to represent ideas, events and people • Dynamic nature of literary interpretation • Close examination of style, structure and subject matter of literary texts 	<ul style="list-style-type: none"> • Listening, speaking, reading, viewing and writing across a range of literary texts and modes • Inquiring into the aesthetic aspects of texts and developing an informed appreciation of literature • Thinking and communicating with clarity and precision — striving for accuracy in communication • Questioning and problem-posing to explore own and others' thinking • Thinking about your own thinking and being aware of one's own feelings, thoughts and strategies

Year 10 Units	Year 10 Assessment
Challenging the texts — Jasper Jones and To Kill a Mockingbird	Extended response — analytical (written)
Creative transformation	Extended response — analytical (written)
Power of literature — The Book Thief	Extended response (spoken)
Representations of love — Romeo and Juliet	Extended response — analytical (written)

What are the units I will study in Year 11 and 12?



Essential English (Applied)

What is this course about?

For students looking to undertake a vocational or trade pathway for their post-secondary career, Essential English best addresses the literacy and language needs of these pathways. This subject is best suited to students not intending to gain a university degree for their intended career path and may be an appropriate choice for students who have been challenged with the demands of Year 7 – 9 English thus far.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Knowledge Utilisation — awareness and understanding of how the textual elements of texts are used to construct meaning and affect the reader; student demonstration of understanding of the concepts, identities, times and places represented in the chosen popular text and its purpose/context (cultural, social, relation to the audience, etc.)
- Development — student development of multimodal assignment and relationship with the audience
- Organisation — organisation and coherence of analysis
- Textual Features — cohesion, mode-appropriate grammar, vocabulary, paragraphing, punctuation and spelling, written and digital layout, visual/digital/auditory elements, signed/spoken elements

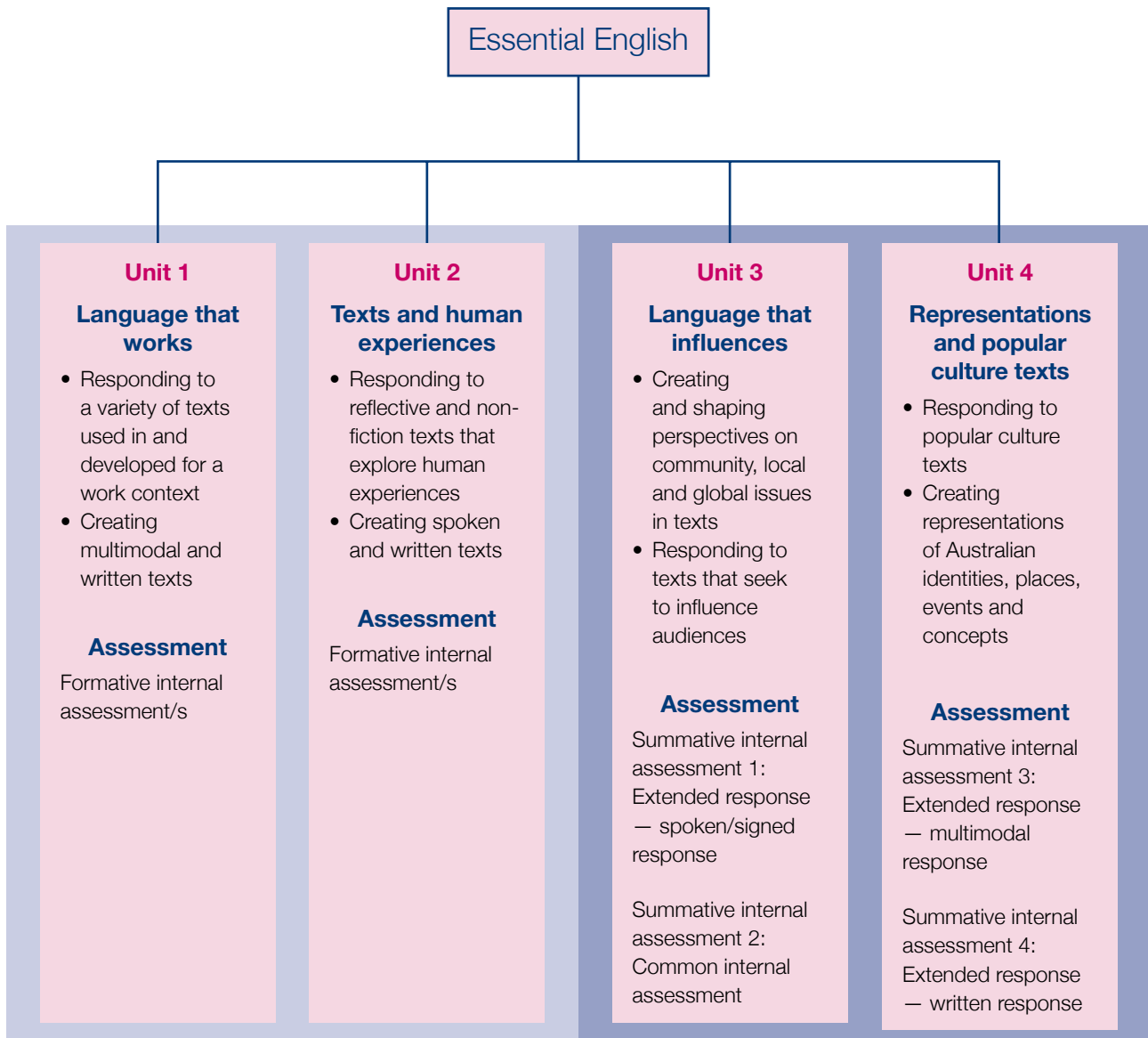
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must have completed the Year 9 English course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Workplace communication — text types and purposes • Language of travel — destinations and documents • News media — facts versus fiction 	<ul style="list-style-type: none"> • Listening, speaking, reading, viewing and writing across a range of literary and everyday texts and modes • Expressing and developing ideas • Interpreting, analysing and evaluating texts • Questioning and problem-posing before, during and after reading • Thinking and communicating with clarity and precision

Year 10 Units	Year 10 Assessment
Advertising	Multimodal advertising design video
Sport	Feature article on an issue in sport
Video games	Persuasive speech
Crime	Creative response — narrative

What are the units I will study in Year 11 and 12?



English and Literature Extension (General) | Year 12 only

What is this course about?

English and Literature Extension is a companion course; students must also be enrolled in English or Literature. This course offers students the opportunity to specialise in the theorised study of literature and provides students with ways they might understand themselves and the potential that literature has to expand the scope of their experiences.

English and Literature Extension uses the lenses of a variety of theoretical approaches to analyse and evaluate literary texts to help students explore ways of valuing literature. The subject assists students to ask critical questions about cultural assumptions, implicit values and differing world views encountered in an exploration of social, cultural and textual understandings about literary texts and the ways they might be interpreted and valued.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Understanding and analysis of literary texts
- Understanding and application of theories
- Evaluation and synthesis
- Controlling textual features and conventions

The assessment instruments completed across this course will consist of the following modes:

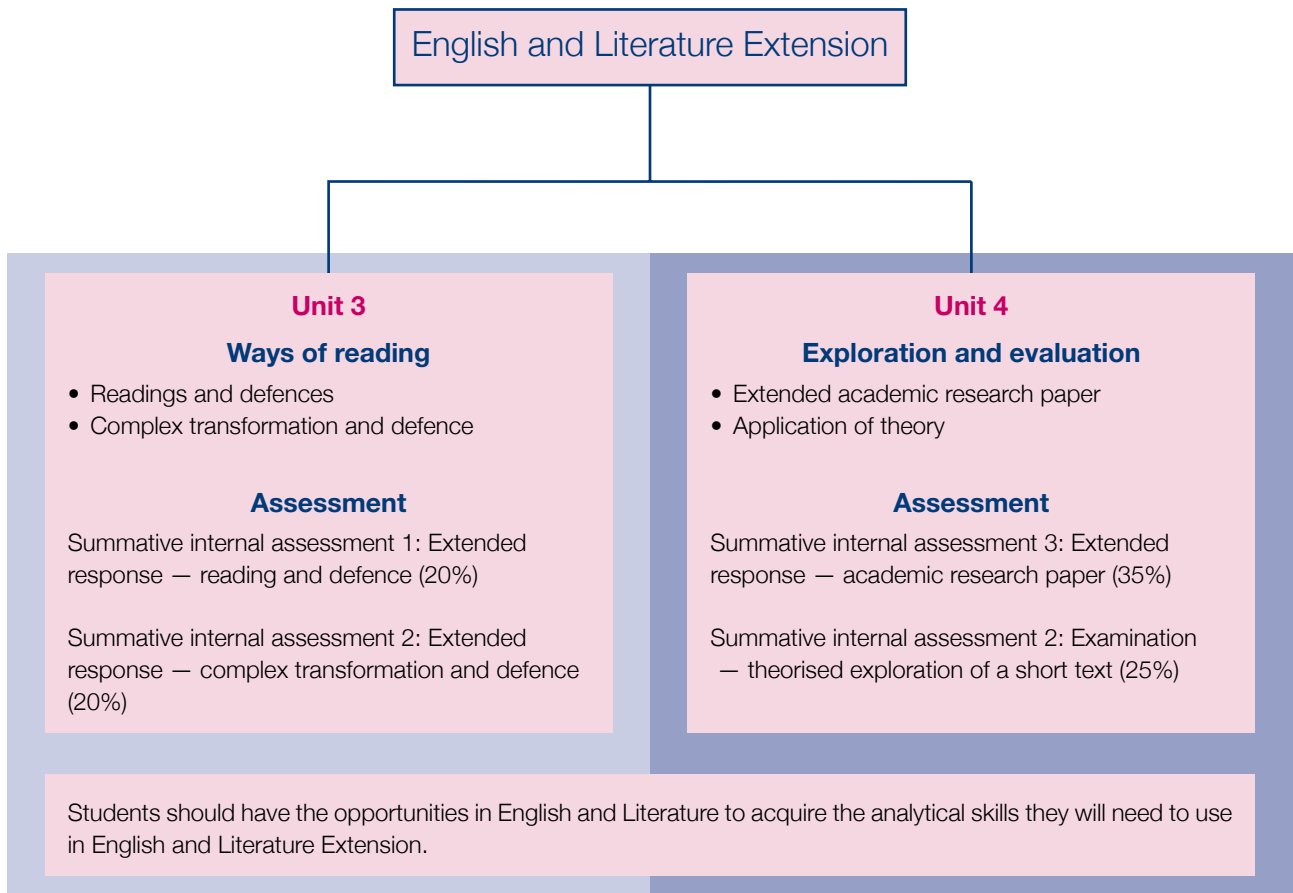
- Extended response – reading and theoretical defence; written
- Extended response – complex transformation and theoretical defence; spoken/signed/multimodal and written
- Extended response – academic research paper, written

What will help me be successful in this course? (Prerequisite for Year 12)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve at least a B result in Year 11 English or Literature courses to be prepared for this Year 12 course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?
Subject Matter
<ul style="list-style-type: none"> • Readings and defences • Complex transformation and defence • Exploration and evaluation
Skills
<ul style="list-style-type: none"> • Listening, speaking, reading, viewing and writing across a range of literary texts and modes • Inquiring into the aesthetic aspects of texts and developing an informed appreciation of literature • Expressing and developing ideas • Interpreting, analysing and evaluating texts • Creating and editing texts using a range of texts structures and for a purpose • Reading process and comprehension strategies
21st Century Skills
<ul style="list-style-type: none"> • Thinking and communicating with clarity and precision — striving for accuracy in communication • Questioning and problem-posing to explore own and others' thinking • Thinking about your own thinking and being aware of one's own feelings, thoughts and strategies

What are the units I will study in Year 11 and 12?





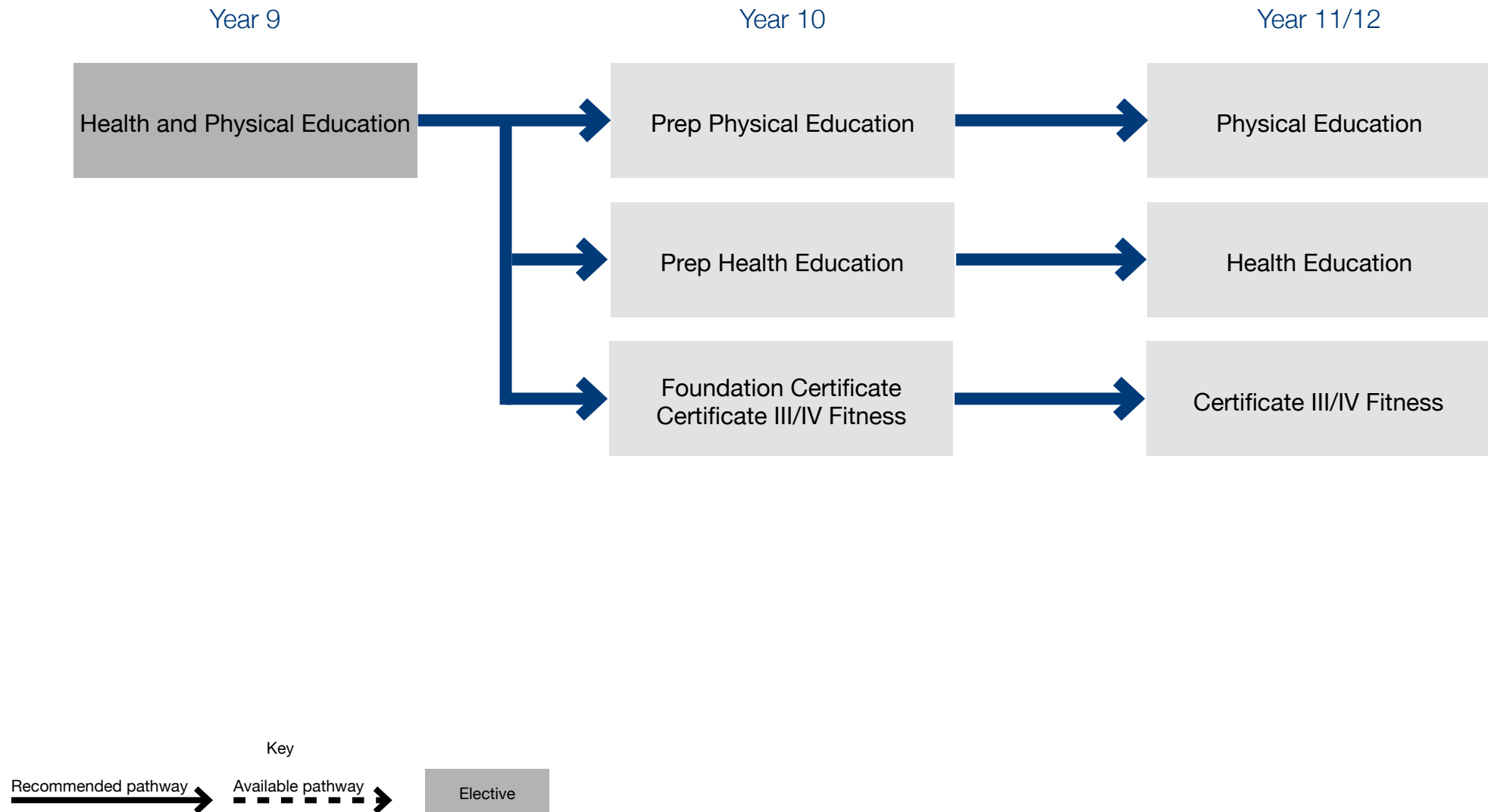
SENIOR HEALTH AND PHYSICAL EDUCATION GUIDE

Health Education

Physical Education

Certificate III/IV in Fitness (Applied)

Learning area: Health and Physical Education



Health Education (General)

What is this course about?

A course of study in Health Education teaches students how to enhance their own and others' health. Students will investigate various factors that create and promote life-long health and active citizenship. Students will engage with content from the health, behavioural, social and physical sciences to investigate and understand complex health issues and problems in the context of contemporary society.

Students are required to investigate sustainable health change at personal, peer, family and community levels using an inquiry approach. This approach is informed by the critical analysis of health information to plan, implement, evaluate and reflect on action strategies that mediate, enable and advocate change through health promotion. These skills will prepare students for further study and a diverse range of career pathways.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Recognise and comprehend
- Analyse, critique and organise
- Investigate, synthesise, evaluate and reflect
- Communicating

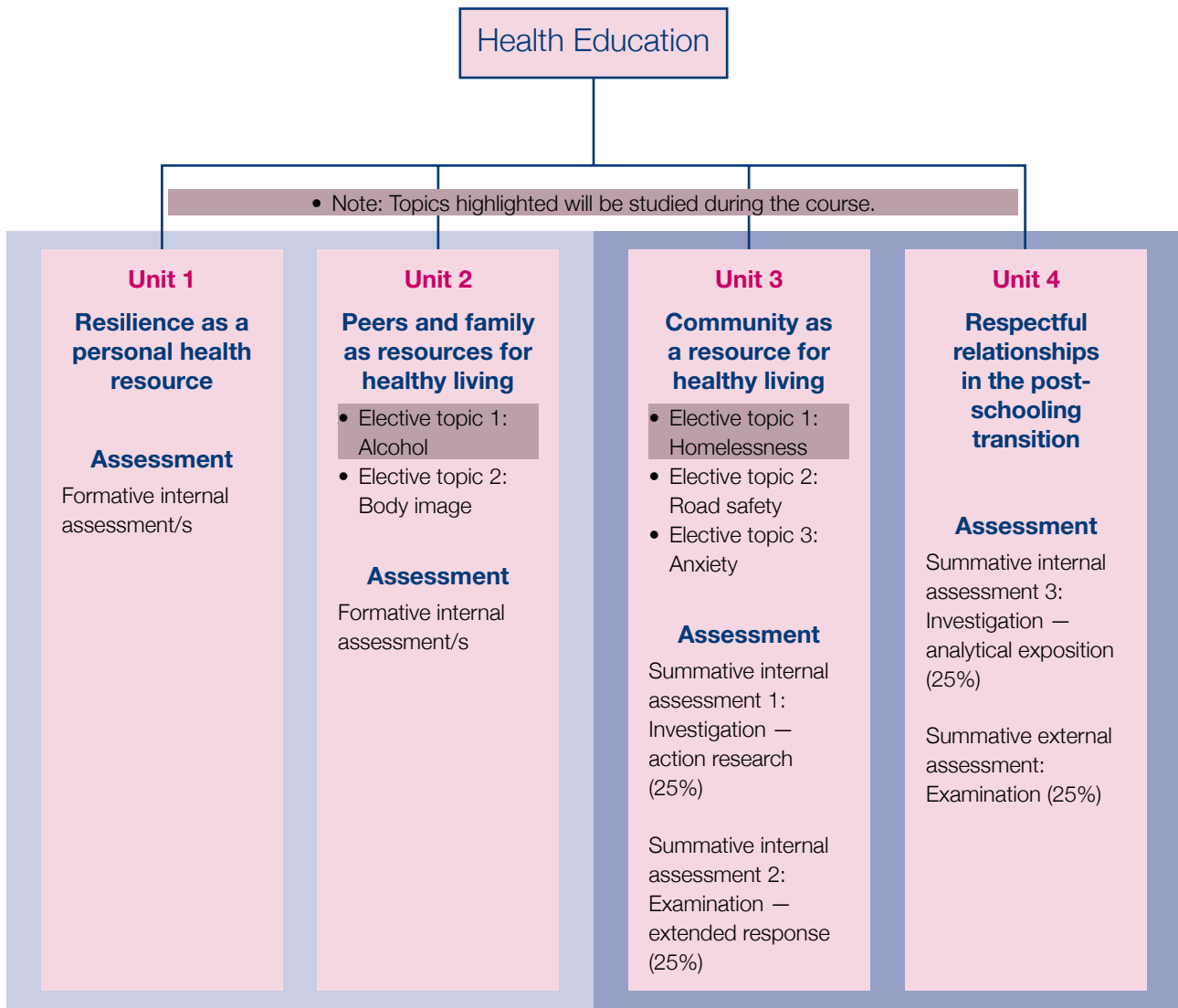
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students should achieve a B result in Year 9 English and in Year 9 Health and Physical Education. Note that there is no practical component in this course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?		
Subject Matter	Health Frameworks	Skills and Habits of Mind
<ul style="list-style-type: none"> • Personal and community health issues • The <i>salutogenic</i> model of health • The Australian Institute of Health and Welfare's (AIHW) conceptual framework for the determinants of health • The World Health Organization's (WHO) <i>Ottawa Charter for Health Promotion</i> • The framework for <i>health promotion action</i> • Health literacy • Social justice principles 	<ul style="list-style-type: none"> • Life course perspectives • Social Cognitive Theory • REAIM • Social ecological model • Diffusions of innovations model 	<ul style="list-style-type: none"> • Investigating and synthesising information to develop action strategies • Evaluating and reflecting on implemented action strategies to justify recommendations that mediate, advocate and enable health promotion • Thinking about your thinking to determine psychological factors, barriers and enablers effecting health issues • Thinking and communicating with clarity and precision and being aware of one's own feelings, thoughts and strategies • Questioning and problem-posing about health issues in relation to recognised health frameworks

Year 10 Units	Year 10 Assessment
Introduction to frameworks	Examination — Combination response
Body image	Examination — Extended response
Healthy relationships	Investigation — Analytical exposition
Stress management	Investigation — Action research

What are the units I will study in Year 11 and 12?



Physical Education (General)

What is this course about?

The senior Physical Education course examines topics that can be used to enhance performance, including energy systems, ethical decision-making, tactical awareness and training. This learning involves students' implementing, analysing and evaluating specialised movement sequences and strategies to make decisions to enhance individual and team performance about, through and in physical activity.

The knowledge, understanding and skills taught enable students to explore and enhance their own and others' physical performance in a variety of authentic settings.

Students in Physical Education learn experientially through a process of inquiry, initiated by questions that make connections between the subject matter and physical activity. Physical activity then is a medium and context for deep learning, however the physical performance is not separately assessed.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Explaining
- Demonstrating and applying
- Analysing
- Evaluating and justifying
- Communicating

Students are assessed through both theoretical and practical elements.

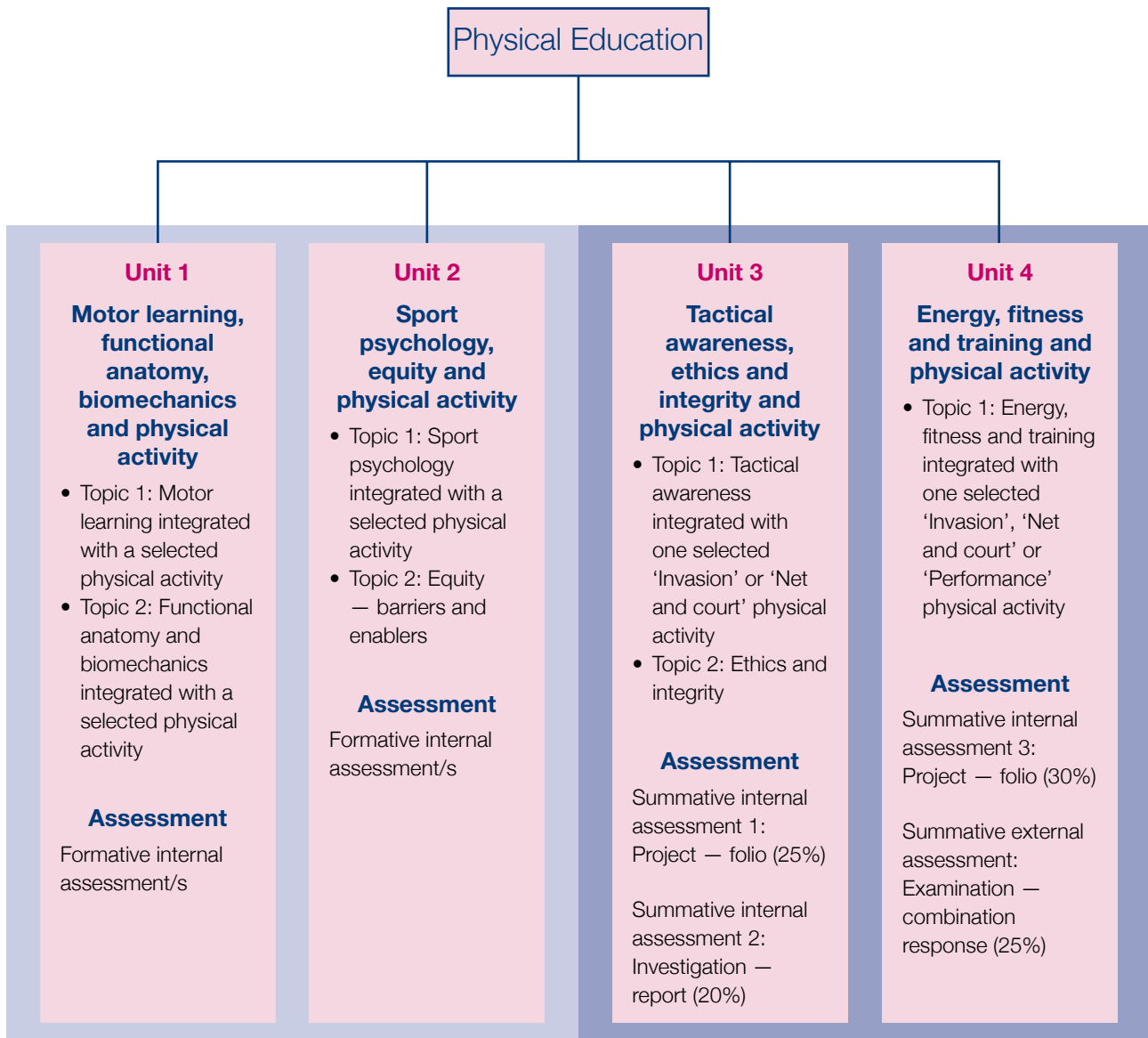
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students should achieve a B result in Year 9 English and in Year 9 Health and Physical Education to be prepared for this senior course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Motor Learning and the dynamic systems approach • Functional Anatomy and Biomechanics • Access and Equity • Tactical Awareness • Ethical Decision-making framework • Energy systems • Components of fitness • Training principles and methods • Body and movement concepts • Constraints based learning • Movement sequences and strategies 	<ul style="list-style-type: none"> • Analysing and synthesising data to devise strategies about movement • Questioning and problem-posing using an inquiry approach • Analysing and synthesising data to devise strategies to optimise performance • Thinking about your thinking to determine psychological factors, barriers and enablers that influence performance • Thinking interdependently to evaluate and justify strategies in, about and through movement

Year 10 Units	Year 10 Assessment
Energy and performance	Examination
Training programs	Project – Folio
Ethics and integrity	Investigation – Report
Tactical awareness	Project – Folio

What are the units I will study in Year 11 and 12?



Year 10 Foundation Certificate | Additional Learning Option leading to

Certificate III/IV Fitness

What is this course about?

This qualification provides the skills and knowledge for an individual to be competent in a range of activities and functions within the Fitness industry, including working independently in a broad range of settings, such as within fitness centres, gyms, pools, community facilities and in open spaces.

Those with this level of competency have the opportunity to train individual clients, on a one-on-one basis, and may include older clients and children.

Students with this level of competency will have the ability to plan, conduct and evaluate exercise training, provide leadership and guidance to clients and other staff and possibly deal with unpredictable situations.

The Certificate III course is a prerequisite for Certificate IV. Students will commence the Certificate III course in Year 10, complete the Certificate III course and commence the Certificate IV course in Year 11.

How will I be assessed?

The assessment instruments completed across this course will consist of the following modes:

- Completion of modules
- This course includes practical based learning. Students need to complete and be competent in both theory and practical elements to pass.

What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students should achieve a C result Year 9 English. This is a self-paced course where students will be required to work individually and in small groups. Students will need to be self-motivated and complete modules both at home and at school.

*Course fees:

- Certificate III course: \$300 to RTO provider and \$35 subject levy
- Certificate IV course: \$500 to RTO provider and \$35 subject levy

What is the subject matter and what skills will I learn at a preparatory level in Year 10?		
Preparatory – Year 10 Foundation Certificate III in Fitness		Employability skills
SISFFIT001	Provide health screening and fitness orientation	<ul style="list-style-type: none"> • Communication with people from a diverse background • Initiative in implementing activities to meet the needs of others • Understanding and complying with the legal and ethical responsibilities that apply to personal trainers; understanding and respecting scope of practice • Teamwork • Problem-solving • Initiative and enterprise • Planning and organising • Self-management • Learning • Technology
SISFFIT002	Recognise and apply exercise considerations for specific purposes	
SISFFIT003	Instruct fitness programs	
SISFFIT004	Incorporate anatomy and physiology principles into fitness programming	
SISFFIT005	Provide healthy eating information	
SISFFIT014	Instruct exercise to older clients	
SISXCCS001	Provide quality service	
SISXFAC001	Maintain equipment for activities	
SISXIND001	Work effectively in sport, fitness and recreation environments	
Year 11 and 12 Certificate IV in Fitness of Competency		
Core units		
SISFFIT013	Instruct exercise to young people aged 13 to 17 years	
SISFFIT015	Collaborate with medical and allied health professionals in a fitness context	
SISFFIT016	Provide motivation to positively influence exercise behaviour	
SISFFIT017	Instruct long-term exercise programs	
SISFFIT018	Promote functional movement capacity	
SISFFIT019	Incorporate exercise science principles into fitness programming	
SISFFIT020	Instruct exercise programs for body composition goals	
SISFFIT021	Instruct personal training programs	
SISFFIT023	Instruct group personal training programs	
SISFFIT025	Recognise the dangers of providing nutrition advice to clients	
SISFFIT026	Support healthy eating through the Eat for Health Program	
SISXRES001	Conduct sustainable work practices in open spaces	



SENIOR HUMANITIES GUIDE

Ancient History

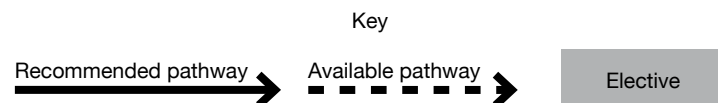
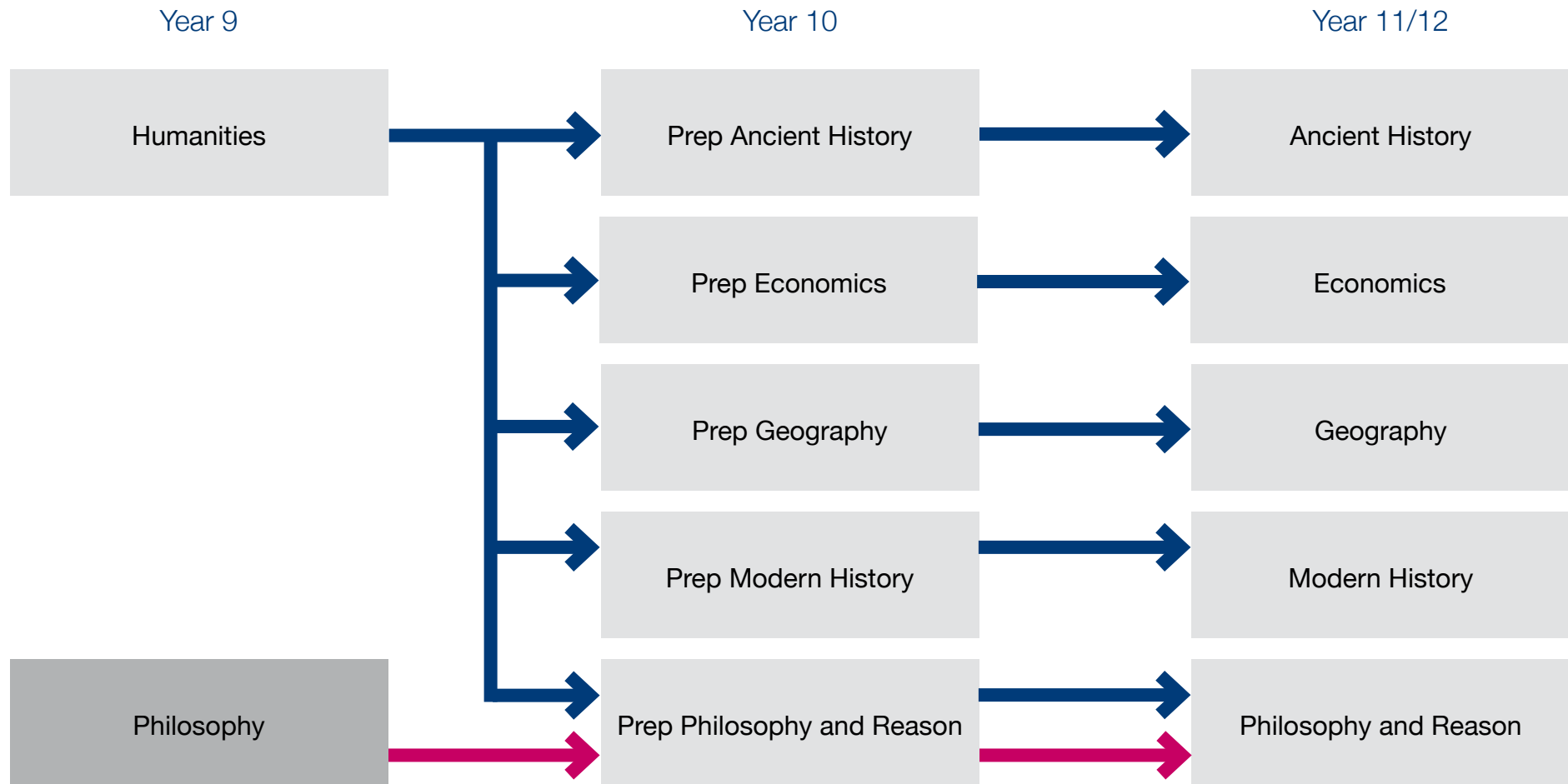
Economics

Geography

Modern History

Philosophy and Reason

Learning area: Humanities



Ancient History (General)

What is this course about?

Ancient History is concerned with studying people, societies and civilisations of the past, from the development of the earliest human communities to the end of the Middle Ages. Students will explore the interaction of societies and the impact of individuals and groups on ancient events and ways of life, enriching their appreciation of humanity and the relevance of the ancient past. Ancient History illustrates the development of some of the distinctive features of modern society which shape our identity, such as social organisation, systems of law, governance and religion. Ancient History highlights how the world has changed, as well as the significant legacies that exist in the present.

Ancient History enables inquiry-based learning, where students will investigate the past by analysing and interpreting archaeological and written evidence. In Year 11, Unit 1, students will participate in an archaeological dig at The Abbey Museum of Art and Archaeology, Caboolture.

Students will investigate the problematic nature of evidence and pose increasingly complex questions about the past. Students will use skills of historical inquiry, analysis and interpretation of sources to formulate reasoned responses. The development of these skills is cumulative, with students showing understanding of different and sometimes conflicting perspectives of the past.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Devise historical questions and conduct research
- Analyse historical sources and evidence
- Synthesise information from historical sources and evidence
- Evaluate historical interpretations
- Create responses that communicate meaning

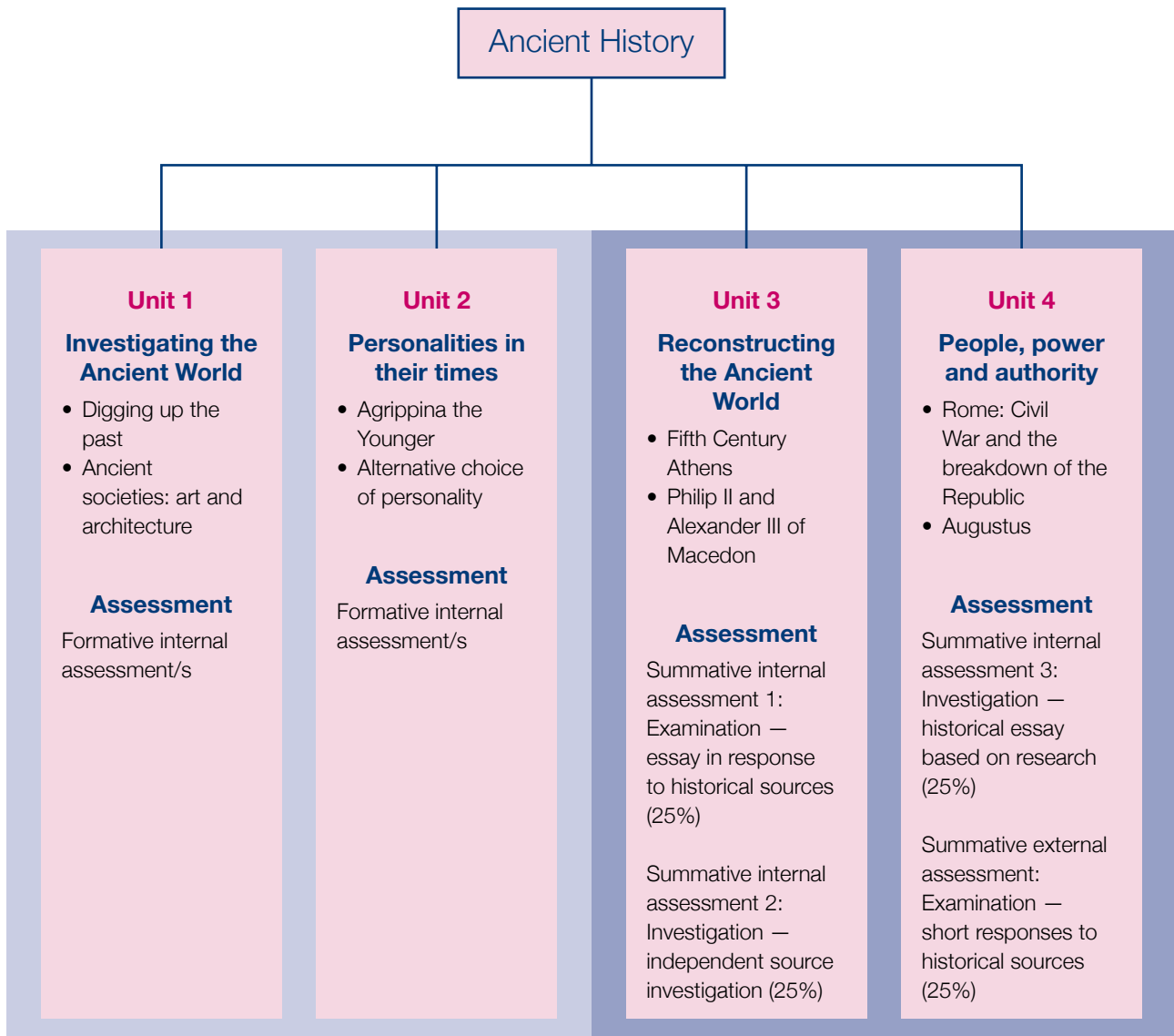
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in the Year 9 Humanities course to be prepared for this Senior course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Ancient Egypt • Key Personalities (figures in history) • CSI: Ancient Burials 	<ul style="list-style-type: none"> • Thinking and communicating with clarity and precision to demonstrate how meaning has been formed • Thinking interdependently to consider perspectives and collaborate • Questioning and problem-posing using an inquiry approach to explore evidence • Applying past knowledge to new situations and making meaningful connections

Year 10 Units	Year 10 Assessment
Ancient Egypt	Examination — essay in response to historical sources
Key personalities	Investigation — independent source investigation
Ancient China	Examination
Funerary practices	Examination — essay in response to historical sources
The Crusades	Investigation — historical essay based on research

What are the units I will study in Year 11 and 12?



Economics (General)

What is this course about?

Economics challenges us to use evidence and be innovative when solving problems in a world of complex global relationships and trends, where a knowledge of economic forces and flows leads to better decisions. In Economics, decision-making is core: how to allocate and distribute scarce resources to maximise well-being.

You will develop knowledge and cognitive skills to comprehend, apply analytical processes and use economic knowledge. You'll examine data and information to determine validity and consider economic policies from various perspectives. Economic models and analytical tools are used to investigate and evaluate outcomes to draw conclusions. In the process, you will appreciate ideas, viewpoints and values underlying economic issues.

The field of Economics is typically divided into two: microeconomics being the study of individuals, households and businesses; and macroeconomics, the study of economy-wide phenomena. Within this context, you will study opportunity costs, economic models and the market forces of demand and supply. These concepts are applied to real-world issues of how and why markets may be modified, and the effects of government strategies and interventions.

Curiosity is essential when studying Economics — how can we best use and allocate resources and production and what are the consequences of trade-offs? Accordingly, learning is centred on an inquiry approach that facilitates reflection and metacognitive awareness. Intellectual rigour is sharpened by the appraisal of a variety of often-contradictory data and information, which tests the role of assumptions in economic models, ideas and perspectives.

How will I be assessed?

The following syllabus objectives summarise how you will be assessed in this course:

- Comprehend economic concepts, principles and models
- Select data and economic information from sources
- Analyse economic issues
- Evaluate economic outcomes
- Create responses that communicate economic meaning

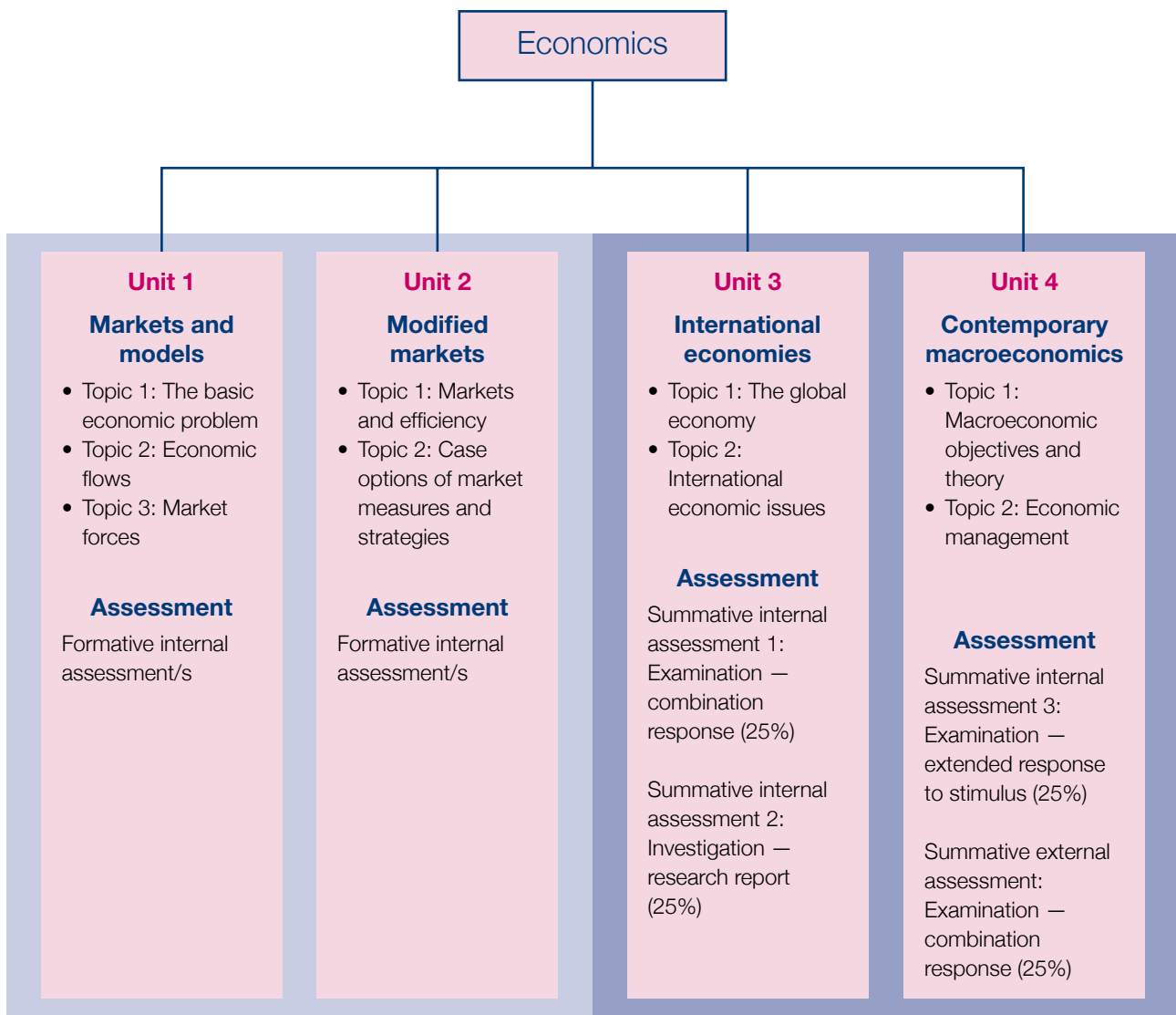
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in the Year 9 Humanities course—and in Mathematics—to be prepared for this Senior course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Economic systems • International trade • Market failure • Managing the economy 	<ul style="list-style-type: none"> • Thinking and communicating with clarity and precision to demonstrate how meaning has been formed • Thinking interdependently to consider perspectives and collaborate • Questioning and problem-posing using an inquiry approach to explore evidence • Applying past knowledge to new situations and making meaningful connections

Year 10 Units	Year 10 Assessment
The basic economic problem	Examination — combination response
Market failure	Investigation — research report
Managing the economy	Examination — combination response
International trade	Examination — extended response to stimulus

What are the units I will study in Year 11 and 12?



Geography (General)

What is this course about?

Geography teaches us about the significance of ‘place’ and ‘space’ in understanding our world. These two concepts are foundational to the discipline and are built on by the concepts of environment, interconnection, sustainability, scale and change. By observing and measuring spatial, environmental, economic, political, social and cultural factors, geography provides a way of thinking about contemporary challenges and opportunities.

Learning in Geography is underpinned by inquiry through which you will investigate places in Australia and global communities. When you think geographically, you observe, gather, organise, analyse and present data and information across a range of scales.

Excursions and use of spatial technologies are central to the study of Geography. They provide authentic opportunities for you to engage in real-world applications of geographical skills and thinking, including the collection and spatial visualisation and representation of data. Fieldwork also encourages participation in collaborative learning. These critical skills are valued in an increasingly digital and global world. Students will attend the following Geography excursions:

- Year 10: Gold Coast
- Year 11: The Valley
- Year 12: Overnight camp at Stradbroke Island

In Geography, you will engage in a range of learning experiences that will develop your geographical skills and thinking through the exploration of geographical challenges and the subsequent impacts on people, places and the environment. You will be exposed to a variety of contemporary challenges affecting people and places across the globe, at a range of scales. These include natural and ecological hazards, resource management, climate change, sustainability challenges affecting places and communities, food insecurity and the mass movement of people.

How will I be assessed?

The following syllabus objectives summarise how you will be assessed in this course:

- Explain geographical processes
- Recognise geographic patterns
- Analyse geographical data and information
- Apply geographical understanding to identify impacts and make generalisations
- Propose action and justify recommendations
- Communicate geographical understanding

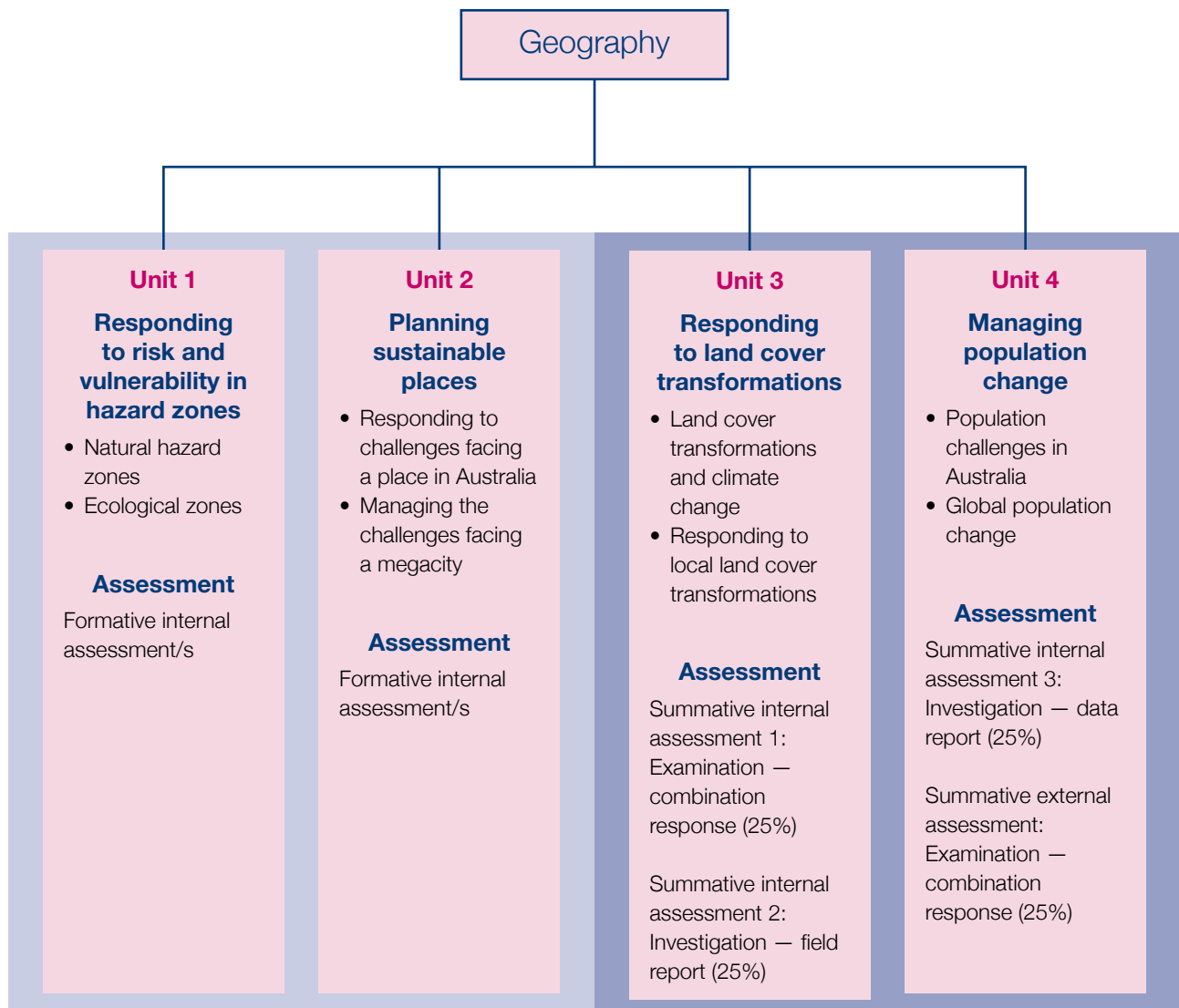
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in the Year 9 Humanities course to be prepared for this Senior course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Coastal landscapes • Geographies of human well-being • Science of natural hazards 	<ul style="list-style-type: none"> • Thinking and communicating with clarity and precision to demonstrate how meaning has been formed • Thinking interdependently to consider perspectives and collaborate • Questioning and problem-posing using an inquiry approach to explore evidence • Analysing past knowledge to new situations and making meaningful connections • Thinking about your thinking and developing intellectual flexibility

Year 10 Units	Year 10 Assessment
Coastal landscapes	Investigation — field report
Geography of human well-being	Examination — combination response
The science of natural hazards	Investigation — data report

What are the units I will study in Year 11 and 12?



Additional information

This course also includes an overnight camp for Year 12.

Modern History (General)

What is this course about?

Modern History is a discipline-based subject where you have the opportunity to examine traces of humanity's recent past so you may form your own views about the modern world. Through Modern History, your curiosity and imagination is invigorated while your appreciation of civilisation is broadened and deepened. You'll learn that the past is contestable and tentative. You will discover how the past consists of various perspectives and interpretations. Modern History distinguishes itself from other subjects by enabling its students to empathise with others and make meaningful connections between the past, present and possible futures.

Modern History has two main aims. Firstly, Modern History seeks to have you gain historical knowledge and understanding about some of the main forces that have contributed to the development of the Modern World. Secondly, Modern History aims to have you think historically and form a historical consciousness in relation to these same forces.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Comprehend terms, issues and concepts
- Devise historical questions and conduct research
- Analyse historical sources and evidence
- Synthesise information from historical sources and evidence
- Evaluate historical interpretations
- Create responses that communicate meaning

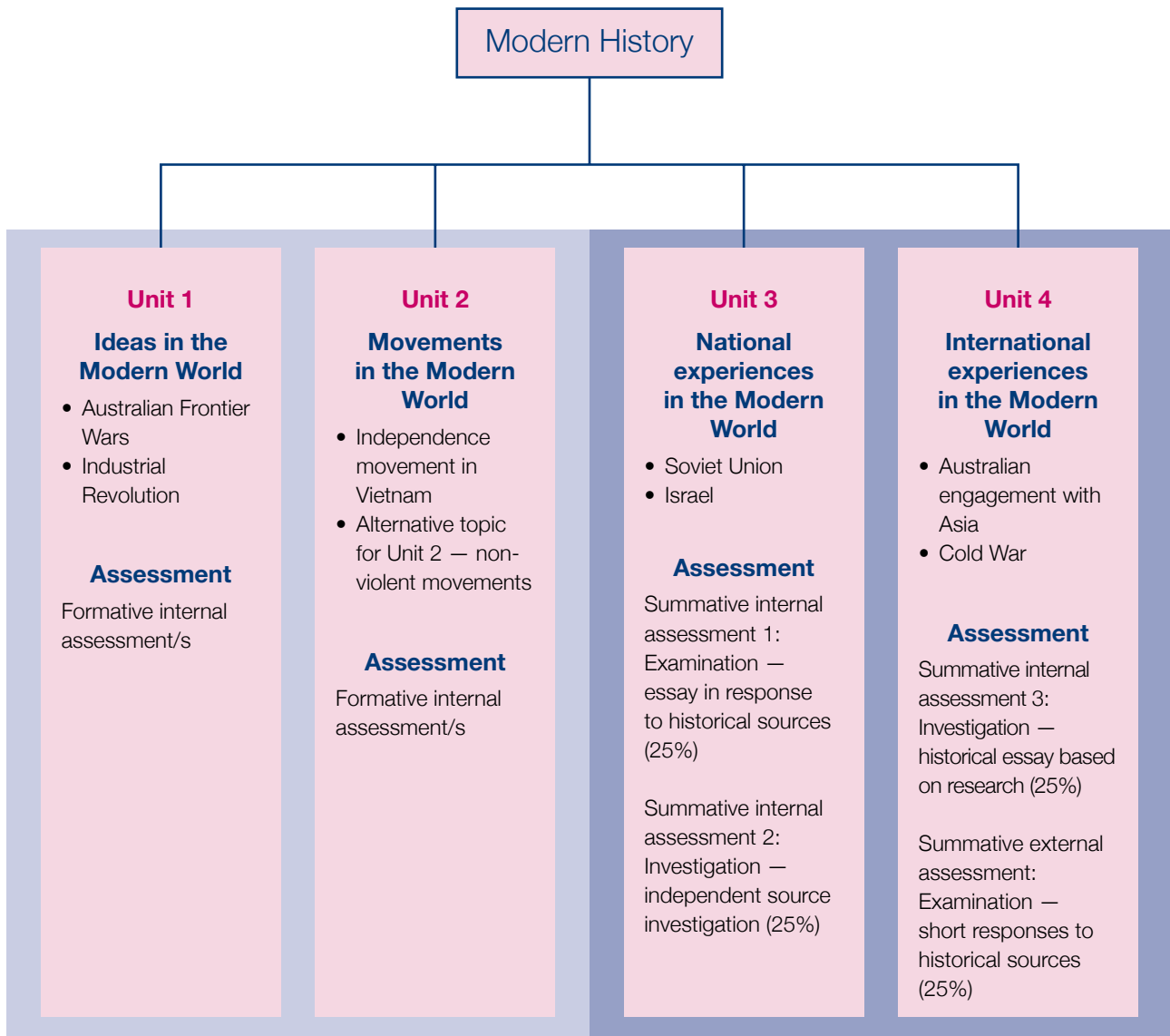
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in the Year 9 Humanities course to be prepared for this Senior course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • World War II • Civil Rights Movements 	<ul style="list-style-type: none"> • Thinking and communicating with clarity and precision to demonstrate how meaning has been formed • Thinking interdependently to consider perspectives and collaborate • Questioning and problem-posing using an inquiry approach to explore evidence • Applying past knowledge to new situations and making meaningful connections

Year 10 Units	Year 10 Assessment
World War II	Examination — essay in response to historical sources
American Civil Rights Movement	Investigation — independent source investigation
Indigenous Australian Civil Rights	Examination

What are the units I will study in Year 11 and 12?



Philosophy and Reason (General)

What is this subject about?

Philosophy and Reason combines the discipline of philosophy with the associated skills of critical reasoning. The study of philosophy allows you to recognise the relevance of various philosophies to different political, ethical, religious and scientific positions. It also allows you to realise that decisions in these areas are the result of the acceptance of certain ideas and specific modes of reasoning. In addition, critical reasoning and logic provide knowledge, skills and understanding so students are able to engage with, examine and analyse classical and contemporary ideas and issues. The study of philosophy enables you to make rational arguments, espouse viewpoints and engage in informed discourse.

Through the study of Philosophy and Reason, you will collaboratively investigate philosophical ideas that have shaped and continue to influence contemporary society. These ideas include what it means to be human, how we understand the role of reason in our individual and collective lives and how we think about and care for each other and the world around us.

You will analyse arguments from a variety of sources and contexts as they develop an understanding of what constitutes effective reasoning. You will formalise arguments and choose appropriate techniques of reasoning to attempt to solve problems. The collaborative nature of philosophical inquiry is an essential component for you to understand and develop norms of effective thinking and to value and seek a range of ideas beyond your own.

How will I be assessed?

The following syllabus objectives summarise how you will be assessed in this course:

- Define and use terminology
- Explain concepts, methods, principles and theories
- Interpret and analyse arguments, ideas and information
- Organise and synthesise ideas and information to construct arguments
- Evaluate claims and arguments inherent in theories, views and ideas
- Create responses that communicate meaning to suit purpose

What will help me be successful in this course? (Readiness for Year 10)

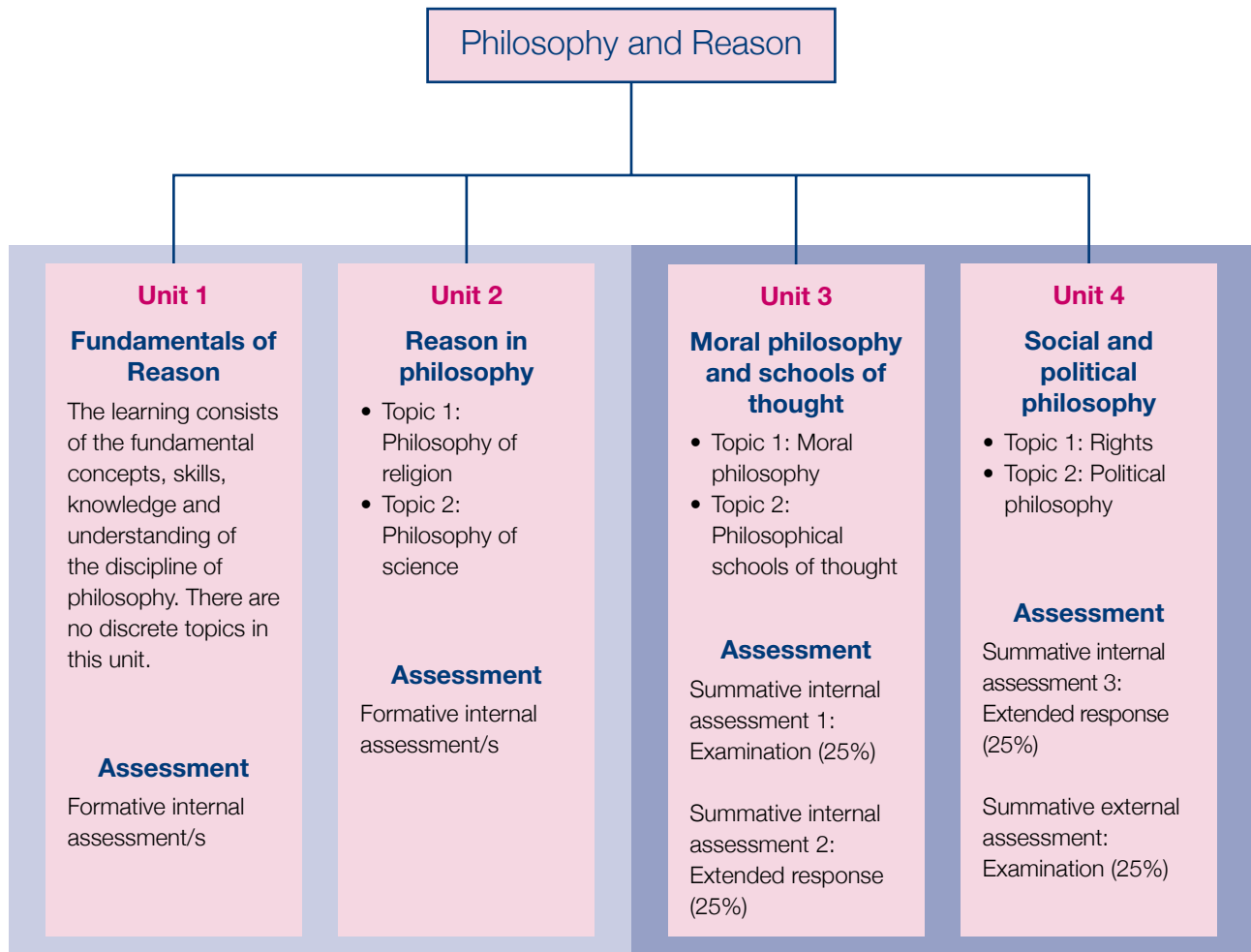
To get the most out of this course, it is recommended that students have achieved the following: Students should achieve a minimum C result in their Year 9 Humanities course.

It is important to note that collaboration with peers is a critical component of this course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Introduction to arguments • Applied arguments • Introduction to ethics 	<ul style="list-style-type: none"> • Questioning and problem-posing • Thinking about your thinking to consider construction of a student's own knowledge, i.e. knowledge that is new to the student to develop an active approach to learning, where students have the central role • Developing self-directed learning over time, as students assume increasing responsibility for their learning • Developing intellectual flexibility and persistence • Thinking and communicating with precision and accuracy to analyse and present a cohesive argument

Year 10 Units	Year 10 Assessment
What is philosophy?	Examination
Inductive/Deductive reasoning	Extended response — analytical essay
Political philosophy	Extended response — analytical essay
Philosophy of identity	Examination

What are the units I will study in Year 11 and 12?





SENIOR LANGUAGES GUIDE

Chinese

French

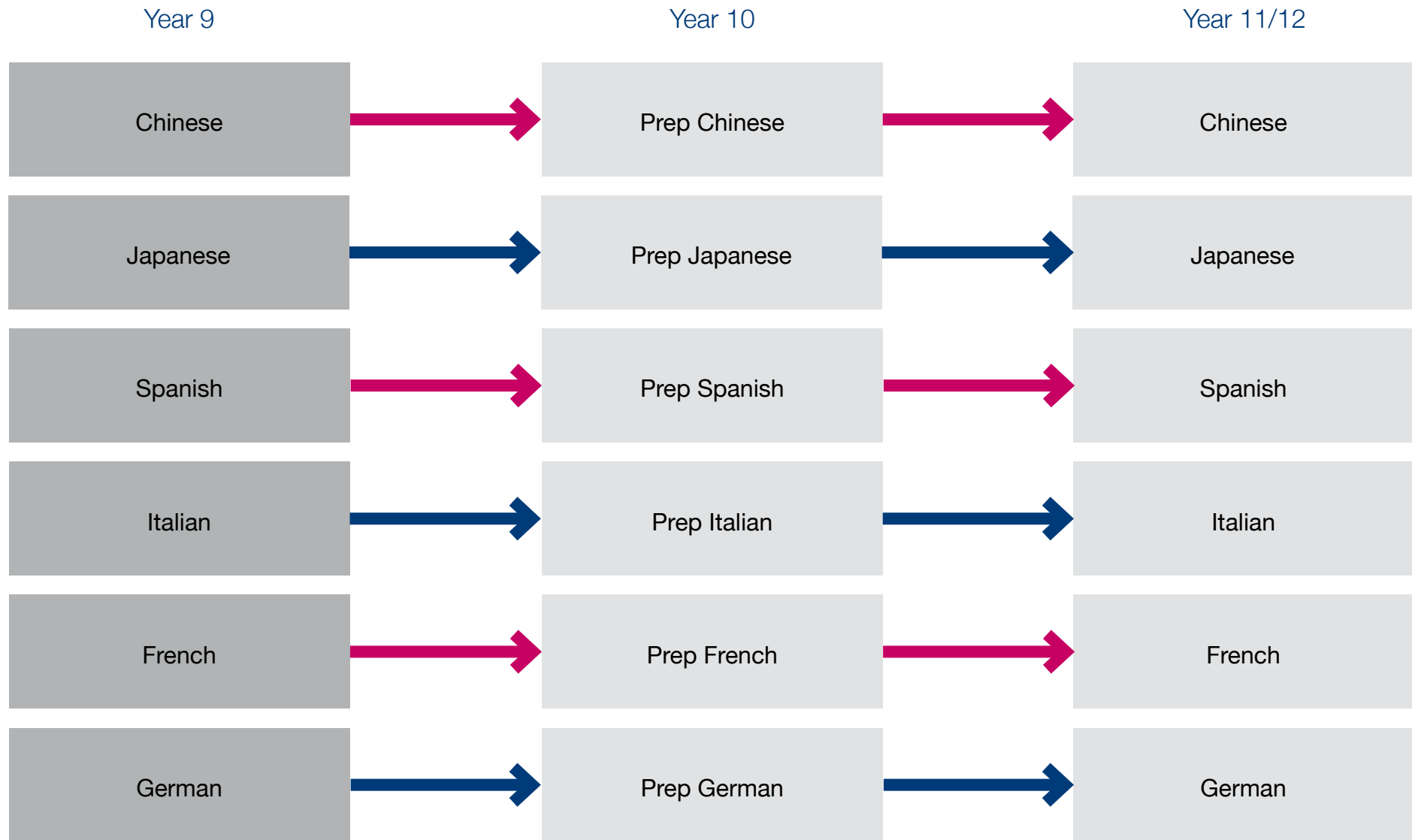
German

Italian

Japanese

Spanish

Learning area: Languages



Chinese (General)

What is this course about?

Chinese is recognised as an important language for young Australians to learn as Australia progresses towards a future of increased trade and engagement with Asia. Migration from China has influenced contemporary Australian society in areas such as The Arts, technology and cuisine and provides many opportunities for students to engage with speakers of Chinese in daily life. Current links between Australia and China include bilateral relationships in trade and investment, educational exchanges and research and development in science and technology.

Learning Chinese provides the opportunity for students to engage with the linguistic and cultural diversity of the world and its peoples, to reflect on their understanding of experience in various aspects of social life and on their own participation and ways of being in the world.

How will I be assessed?

The following criteria summarise how you will be assessed in this course:

- Understanding and analysing Chinese texts in English and in Chinese
- Creating Chinese texts
- Exchanging information and ideas in Chinese

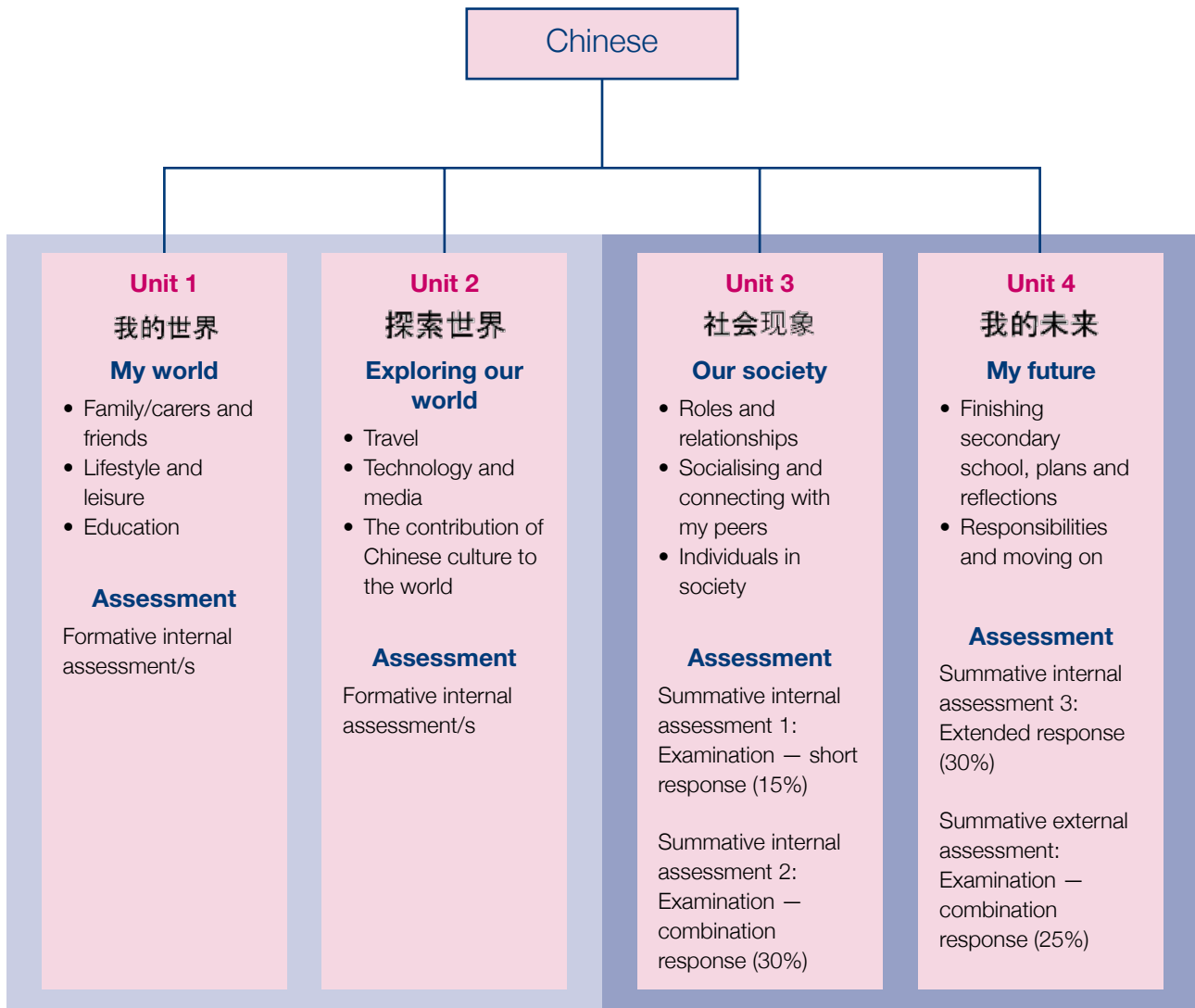
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in Year 9 Chinese and have participated in the Year 9 course for two semesters to be eligible for this course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Family and friends, school, leisure and travel, social issues and cultural events • Systems of language — including sound, writing, grammatical and textual conventions • Language variation and change — how languages vary in use (register, style, standard and non-standard varieties) and change over time and place • The role of language and culture in the exchange of meaning 	<ul style="list-style-type: none"> • Thinking and communicating with clarity and precision to exchange ideas, opinions, experiences, thoughts and feelings • Interpreting and conveying information through a range of oral, written and multimodal texts • Engaging with imaginative experience by participating in, responding to and creating a range of texts • Translating — moving between languages and cultures orally and in writing, recognising different interpretations and explaining these to others • Reflecting — participating in intercultural exchange, questioning reactions and assumptions, and considering how interaction shapes communication and identity

Year 10 Units	Year 10 Assessment
	<p>Types of assessment in Languages:</p> <ul style="list-style-type: none"> • Examination: short response (listening/reading/viewing). In this exam, students respond to Chinese visual, spoken and written texts in English. • Examination: short response and extended response (reading/writing). In this exam, students respond to Chinese texts in English and Chinese, and create texts in Chinese. • Presentation: response to stimulus. Students create a presentation based on texts they have read or viewed. • Examination: spoken interview. In this exam, students have a conversation with their teacher about the topic of study.
Seasons and clothing	
Holiday activities	
Eating Chinese style	
Health	

What are the units I will study in Year 11 and 12?



French (General)

What is this course about?

Current links between Australia and the French-speaking world are strong; they include bilateral relationships in trade and investment, educational exchanges, research and development in science and technology, humanitarian and environmental initiatives and communications, strategic and defence priorities. France is a leading destination for Australian travellers and a partner in work-exchange opportunities in hospitality, tourism and international relations.

Learning French provides the opportunity for students to engage with the linguistic and cultural diversity of the world and its peoples, to reflect on their understanding of experience in various aspects of social life and on their own participation and ways of being in the world.

How will I be assessed?

The following criteria summarise how you will be assessed in this course:

- Understanding and analysing French texts in English and in French
- Creating French texts
- Exchanging information and ideas in French

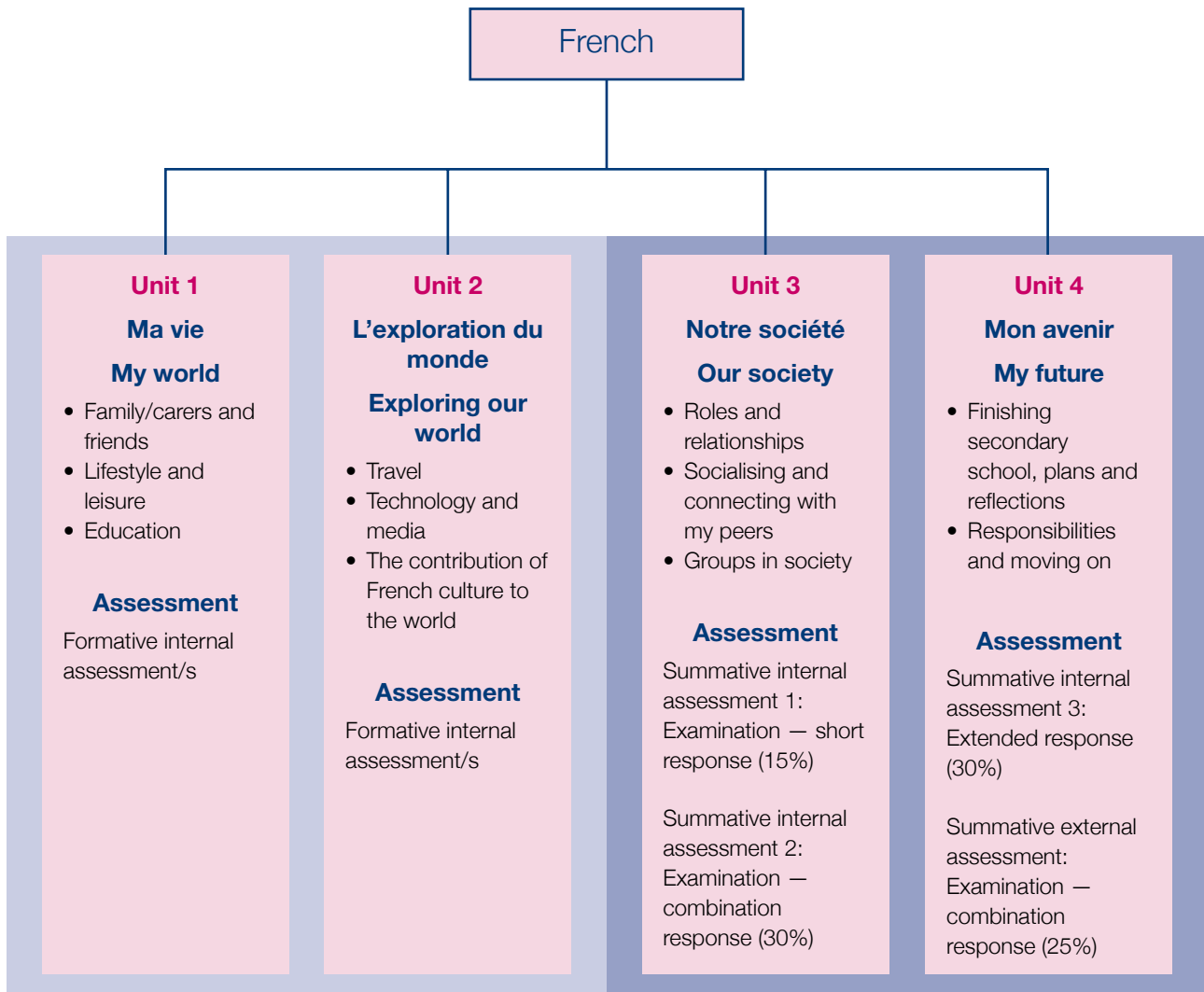
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in Year 9 French and have participated in the Year 9 course for two semesters to be eligible for this course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Family and friends, school, leisure and travel, social issues and cultural events • Systems of language — including sound, writing, grammatical and textual conventions • Language variation and change — how languages vary in use (register, style, standard and non-standard varieties) and change over time and place • The role of language and culture in the exchange of meaning 	<ul style="list-style-type: none"> • Thinking and communicating with clarity and precision to exchange ideas, opinions, experiences, thoughts and feelings • Interpreting and conveying information through a range of oral, written and multimodal texts • Engaging with imaginative experience by participating in, responding to and creating a range of texts • Translating — moving between languages and cultures orally and in writing, recognising different interpretations and explaining these to others • Reflecting — participating in intercultural exchange, questioning reactions and assumptions, and considering how interaction shapes communication and identity

Year 10 Units	Year 10 Assessment
Travel and leisure	<p>Types of assessment in Languages:</p> <ul style="list-style-type: none"> • Examination: short response (listening/reading/viewing). In this exam, students respond to French visual, spoken and written texts in English. • Examination: short response and extended response (reading/writing). In this exam, students respond to French texts in English and French, and create texts in French. • Presentation: response to stimulus. Students create a presentation based on texts they have read or viewed. • Examination: spoken interview. In this exam, students have a conversation with their teacher about the topic of study.
Daily routines, health and lifestyle	
My environment	
French contributions to the world — history and culture	

What are the units I will study in Year 11 and 12?



German (General)

What is this course about?

German is one of three procedural languages for the European Union and the first language of 120 million Europeans. In particular, the interplay between culture and language can be seen in the global influence of the past and contemporary achievements of German-speaking communities in architecture, The Arts, engineering, philosophy, recreational pursuits and scientific innovations, particularly those related to environmental sustainability.

Learning German provides the opportunity for students to engage with the linguistic and cultural diversity of the world and its peoples, to reflect on their understanding of experience in various aspects of social life and on their own participation and ways of being in the world.

How will I be assessed?

The following criteria summarise how you will be assessed in this course:

- Understanding and analysing German texts in English and in German
- Creating German texts
- Exchanging information and ideas in German

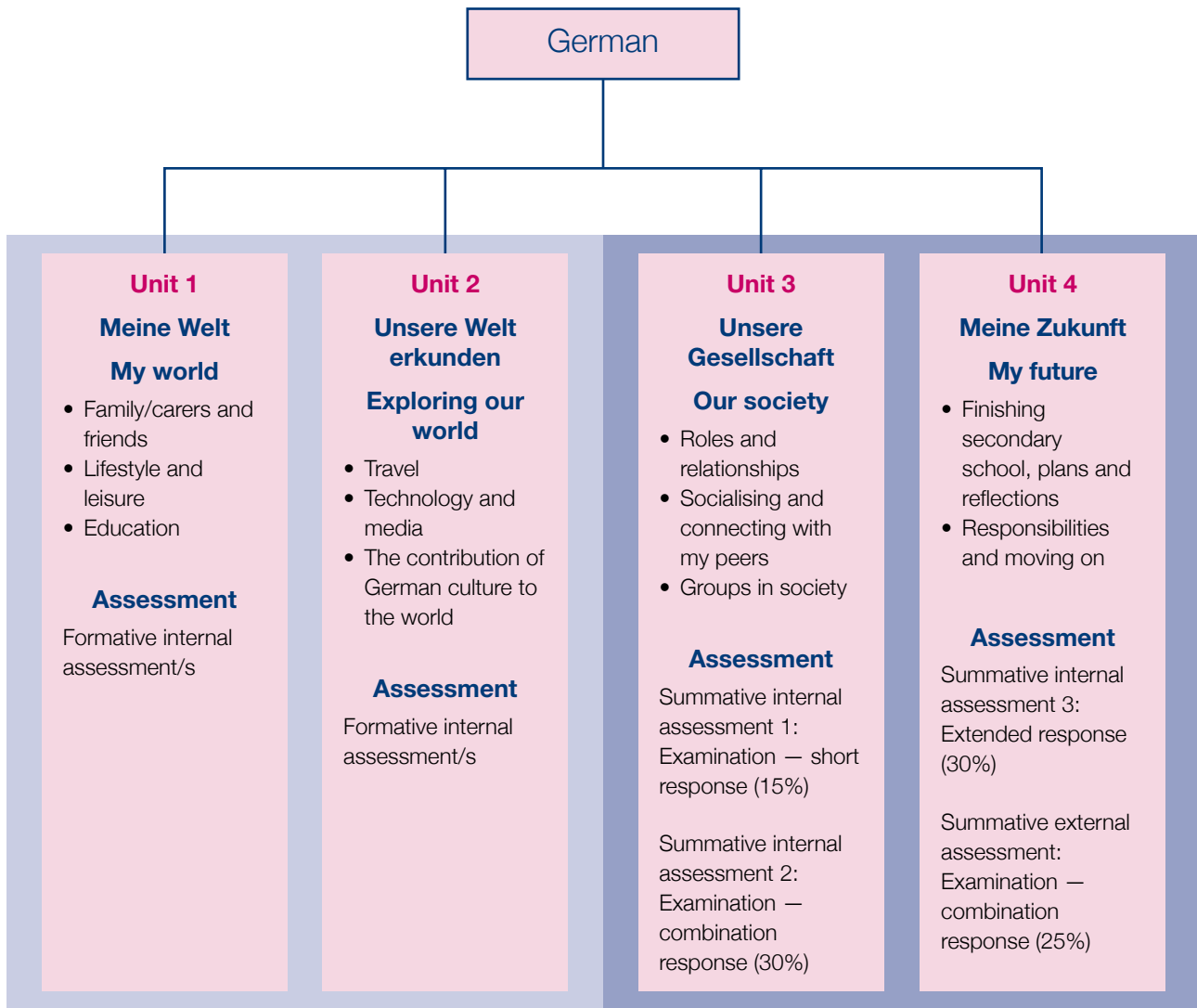
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in Year 9 German and have participated in the Year 9 course for two semesters to be eligible for this course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Family and friends, school, leisure and travel, social issues and cultural events • Systems of language — including sound, writing, grammatical and textual conventions • Language variation and change — how languages vary in use (register, style, standard and non-standard varieties) and change over time and place • The role of language and culture in the exchange of meaning 	<ul style="list-style-type: none"> • Thinking and communicating with clarity and precision to exchange ideas, opinions, experiences, thoughts and feelings • Interpreting and conveying information through a range of oral, written and multimodal texts • Engaging with imaginative experience by participating in, responding to and creating a range of texts • Translating — moving between languages and cultures orally and in writing, recognising different interpretations and explaining these to others • Reflecting — participating in intercultural exchange, questioning reactions and assumptions, and considering how interaction shapes communication and identity

Year 10 Units	Year 10 Assessment
Leisure and teenage problems	<p>Types of assessment in Languages:</p> <ul style="list-style-type: none"> • Examination: short response (listening/reading/viewing). In this exam, students respond to German visual, spoken and written texts in English. • Examination: short response and extended response (reading/writing). In this exam, students respond to German texts in English and German, and create texts in German. • Presentation: response to stimulus. Students create a presentation based on texts they have read or viewed. • Examination: spoken interview. In this exam, students have a conversation with their teacher about the topic of study.
Travel (Berlin) and looking after our environment	
Sports and identity	
Technology and celebrations	

What are the units I will study in Year 11 and 12?



Italian (General)

What is this course about?

Learning Italian offers Australian students access to the rich literary, musical and artistic heritage of Italy. As Italian is widely spoken in Australia, many opportunities exist to hear and use the language in real-life situations, as well as through the Italian media in Australia and in actual and virtual connections with Italian communities in Italy and beyond.

Learning Italian provides the opportunity for students to engage with the linguistic and cultural diversity of the world and its peoples, to reflect on their understanding of experience in various aspects of social life and on their own participation and ways of being in the world.

How will I be assessed?

The following criteria summarise how you will be assessed in this course:

- Understanding and analysing Italian texts in English and in Italian
- Creating Italian texts
- Exchanging information and ideas in Italian

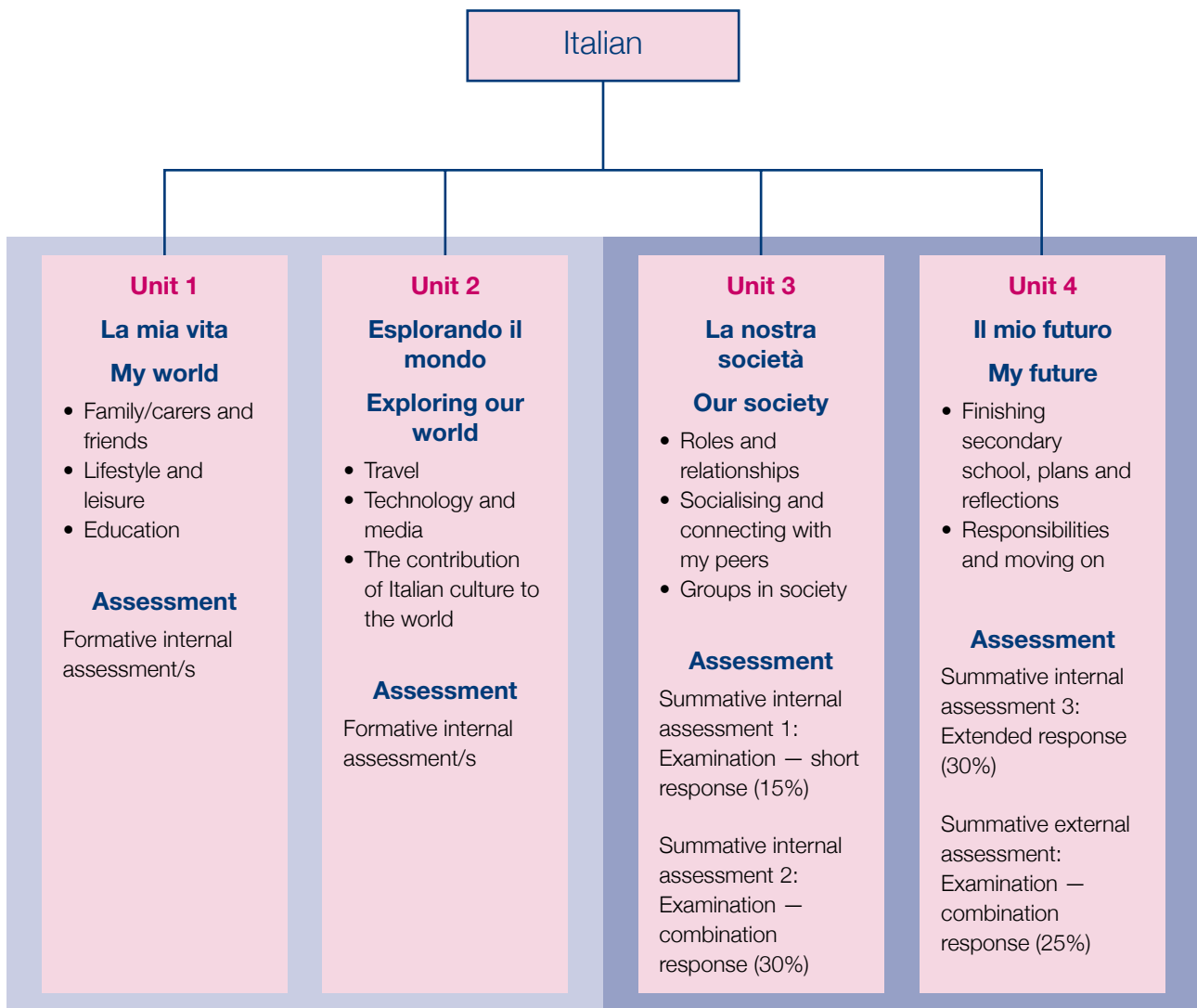
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in Year 9 Italian and have participated in the Year 9 course for two semesters to be eligible for this course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Family and friends, school, leisure and travel, social issues and cultural events • Systems of language — including sound, writing, grammatical and textual conventions • Language variation and change — how languages vary in use (register, style, standard and non-standard varieties) and change over time and place • The role of language and culture in the exchange of meaning 	<ul style="list-style-type: none"> • Thinking and communicating with clarity and precision to exchange ideas, opinions, experiences, thoughts and feelings • Interpreting and conveying information through a range of oral, written and multimodal texts • Engaging with imaginative experience by participating in, responding to and creating a range of texts • Translating — moving between languages and cultures orally and in writing, recognising different interpretations and explaining these to others • Reflecting — participating in intercultural exchange, questioning reactions and assumptions, and considering how interaction shapes communication and identity

Year 10 Units	Year 10 Assessment
Travel schedules	<p>Types of assessment in Languages:</p> <ul style="list-style-type: none"> • Examination: short response (listening/reading/viewing). In this exam, students respond to Italian visual, spoken and written texts in English. • Examination: short response and extended response (reading/writing). In this exam, students respond to Italian texts in English and Italian, and create texts in Italian. • Presentation: response to stimulus. Students create a presentation based on texts they have read or viewed. • Examination: spoken interview. In this exam, students have a conversation with their teacher about the topic of study.
Healthy living	
My role in society — looking after my world	
Fairy tales	

What are the units I will study in Year 11 and 12?



Japanese (General)

What is this course about?

Japanese is recognised as an important language for young Australians to learn as Australia progresses towards a future of increased trade and engagement with Asia. Japanese culture influences many areas of contemporary Australian society, including The Arts, design, technology, fashion, popular culture and cuisine. Japan has been a close strategic and economic partner of Australia's for more than 50 years and there is ongoing exchange between the two countries in the areas of education, trade, diplomacy and tourism.

Learning Japanese provides the opportunity for students to engage with the linguistic and cultural diversity of the world and its peoples, to reflect on their understanding of experience in various aspects of social life and on their own participation and ways of being in the world.

How will I be assessed?

The following criteria summarise how you will be assessed in this course:

- Understanding and analysing Japanese texts in English and in Japanese
- Creating Japanese texts
- Exchanging information and ideas in Japanese

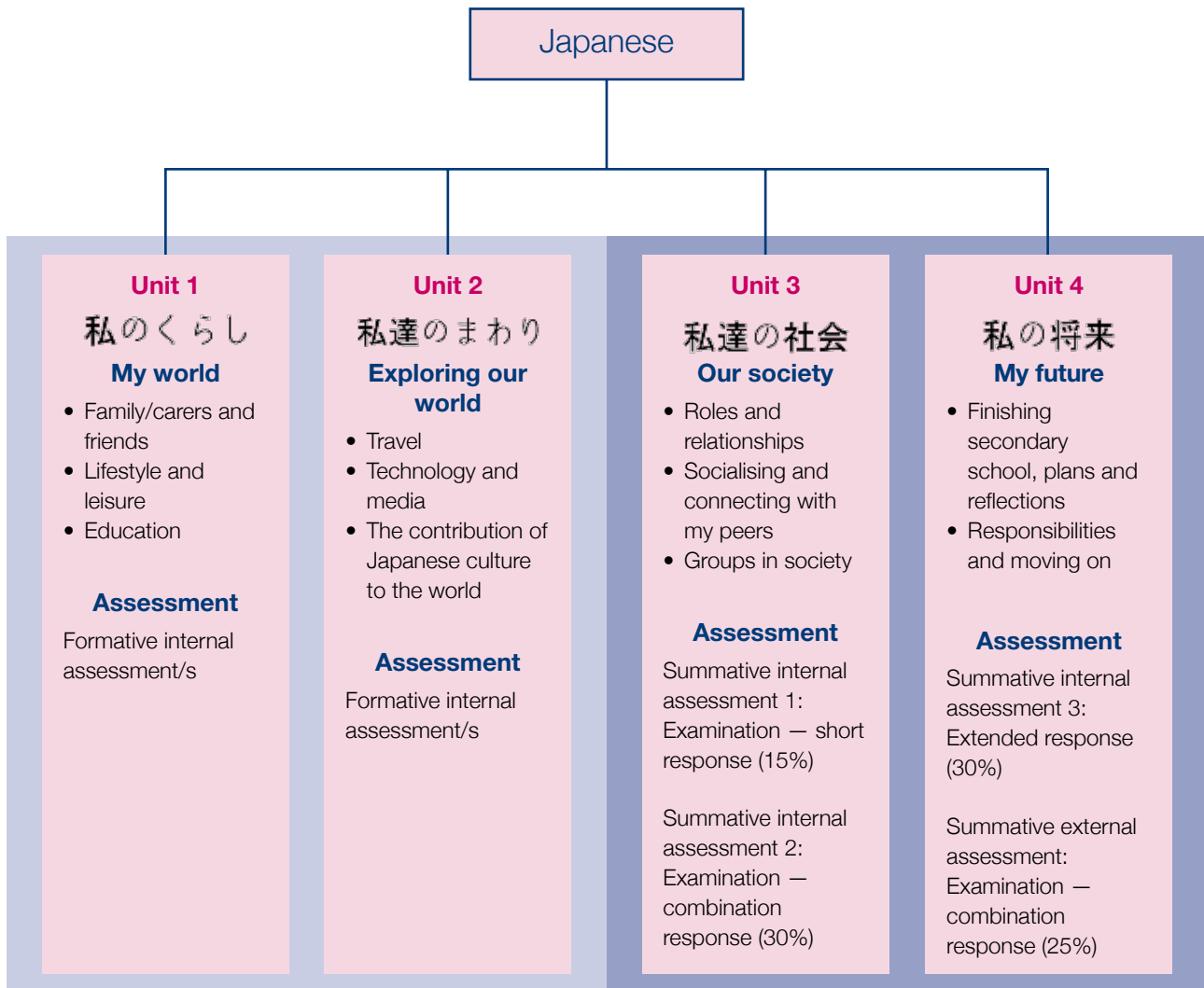
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in Year 9 Japanese and have participated in the Year 9 course for two semesters to be eligible for this course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Family and friends, school, leisure and travel, social issues and cultural events • Systems of language — including sound, writing, grammatical and textual conventions • Language variation and change — how languages vary in use (register, style, standard and non-standard varieties) and change over time and place • The role of language and culture in the exchange of meaning 	<ul style="list-style-type: none"> • Thinking and communicating with clarity and precision to exchange ideas, opinions, experiences, thoughts and feelings • Interpreting and conveying information through a range of oral, written and multimodal texts • Engaging with imaginative experience by participating in, responding to and creating a range of texts • Translating — moving between languages and cultures orally and in writing, recognising different interpretations and explaining these to others • Reflecting — participating in intercultural exchange, questioning reactions and assumptions, and considering how interaction shapes communication and identity

Year 10 Units	Year 10 Assessment
Self-Reflection and Identity	<p>Types of assessment in Languages:</p> <ul style="list-style-type: none"> • Examination: short response (listening/reading/viewing). In this exam, students respond to Japanese visual, spoken and written texts in English. • Examination: short response and extended response (reading/writing). In this exam, students respond to Japanese texts in English and Japanese, and create texts in Japanese. • Presentation: response to stimulus. Students create a presentation based on texts they have read or viewed. • Examination: spoken interview. In this exam, students have a conversation with their teacher about the topic of study.
Lifestyle, Leisure and Future Ambitions	
City Life, Country Life	
Travel	

What are the units I will study in Year 11 and 12?



Spanish (General)

What is this course about?

Spanish is the second-most spoken language in the world. The migration of Spanish speakers to Australia has been ongoing over the centuries and continues into the present. It is currently influenced by interest in tertiary education and employment opportunities presented by trade agreements in sectors such as mining, agriculture, defence, technology and education. Due to this steady history of migration, Spanish remains an important community language throughout Australia and there are many opportunities for students to engage with the Spanish language and culture in daily life.

Learning Spanish provides the opportunity for students to engage with the linguistic and cultural diversity of the world and its peoples, to reflect on their understanding of experience in various aspects of social life and on their own participation and ways of being in the world.

How will I be assessed?

The following criteria summarise how you will be assessed in this course:

- Understanding and analysing Spanish texts in English and in Spanish
- Creating Spanish texts
- Exchanging information and ideas in Spanish

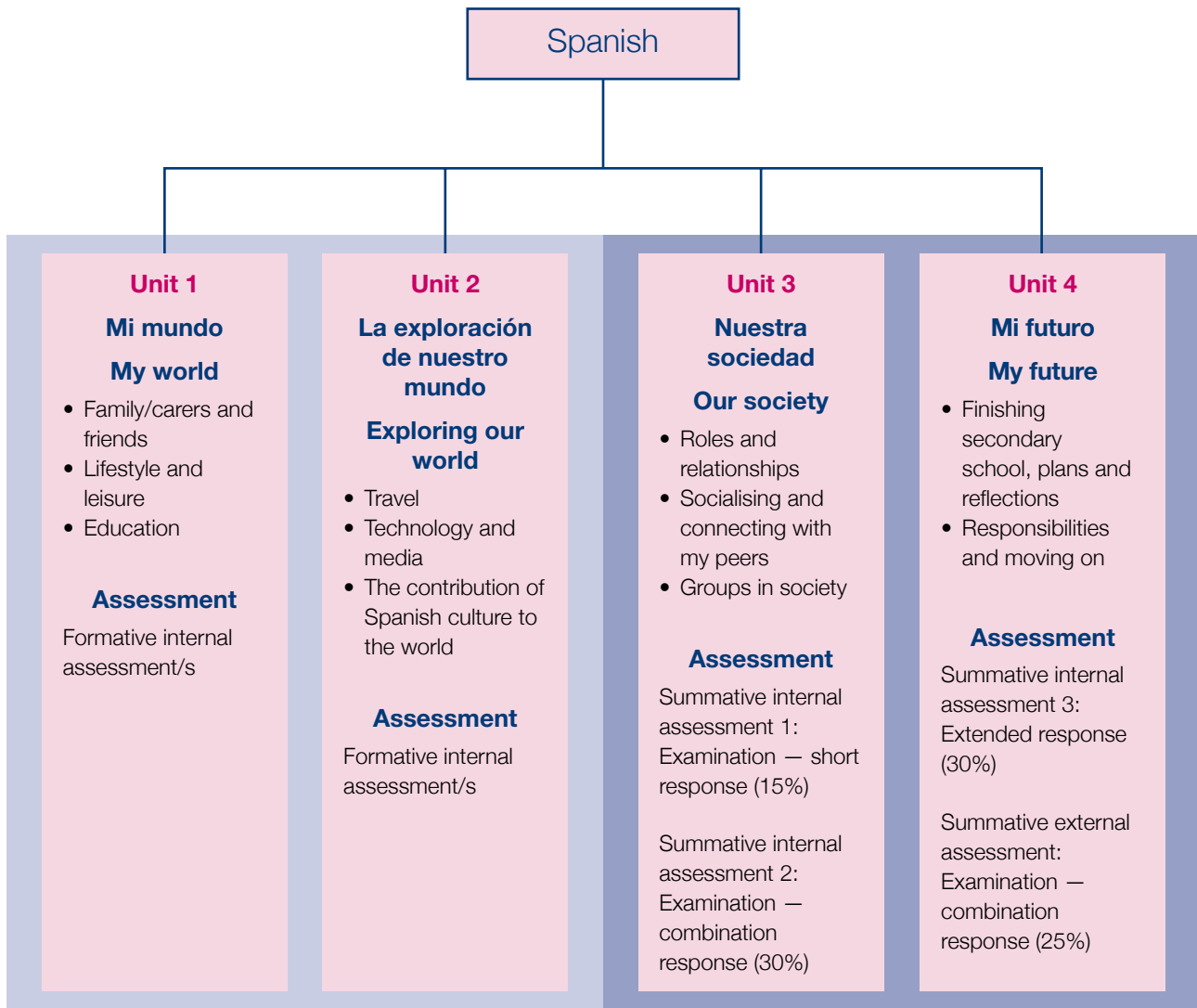
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in Year 9 Spanish and have participated in the Year 9 course for two semesters to be eligible for this course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Family and friends, school, leisure and travel, social issues and cultural events • Systems of language — including sound, writing, grammatical and textual conventions • Language variation and change — how languages vary in use (register, style, standard and non-standard varieties) and change over time and place • The role of language and culture in the exchange of meaning 	<ul style="list-style-type: none"> • Thinking and communicating with clarity and precision to exchange ideas, opinions, experiences, thoughts and feelings • Interpreting and conveying information through a range of oral, written and multimodal texts • Engaging with imaginative experience by participating in, responding to and creating a range of texts • Translating — moving between languages and cultures orally and in writing, recognising different interpretations and explaining these to others • Reflecting — participating in intercultural exchange, questioning reactions and assumptions, and considering how interaction shapes communication and identity

Year 10 Units	Year 10 Assessment
Travel schedules	<p>Types of assessment in Languages:</p> <ul style="list-style-type: none"> • Examination: short response (listening/reading/viewing). In this exam, students respond to Spanish visual, spoken and written texts in English. • Examination: short response and extended response (reading/writing). In this exam, students respond to Spanish texts in English and Spanish, and create texts in Spanish. • Presentation: response to stimulus. Students create a presentation based on texts they have read or viewed. • Examination: spoken interview. In this exam, students have a conversation with their teacher about the topic of study.
Healthy living	
My role in society — looking after my world	
Spanish contributions to the world — history and culture	

What are the units I will study in Year 11 and 12?





SENIOR MATHEMATICS GUIDE

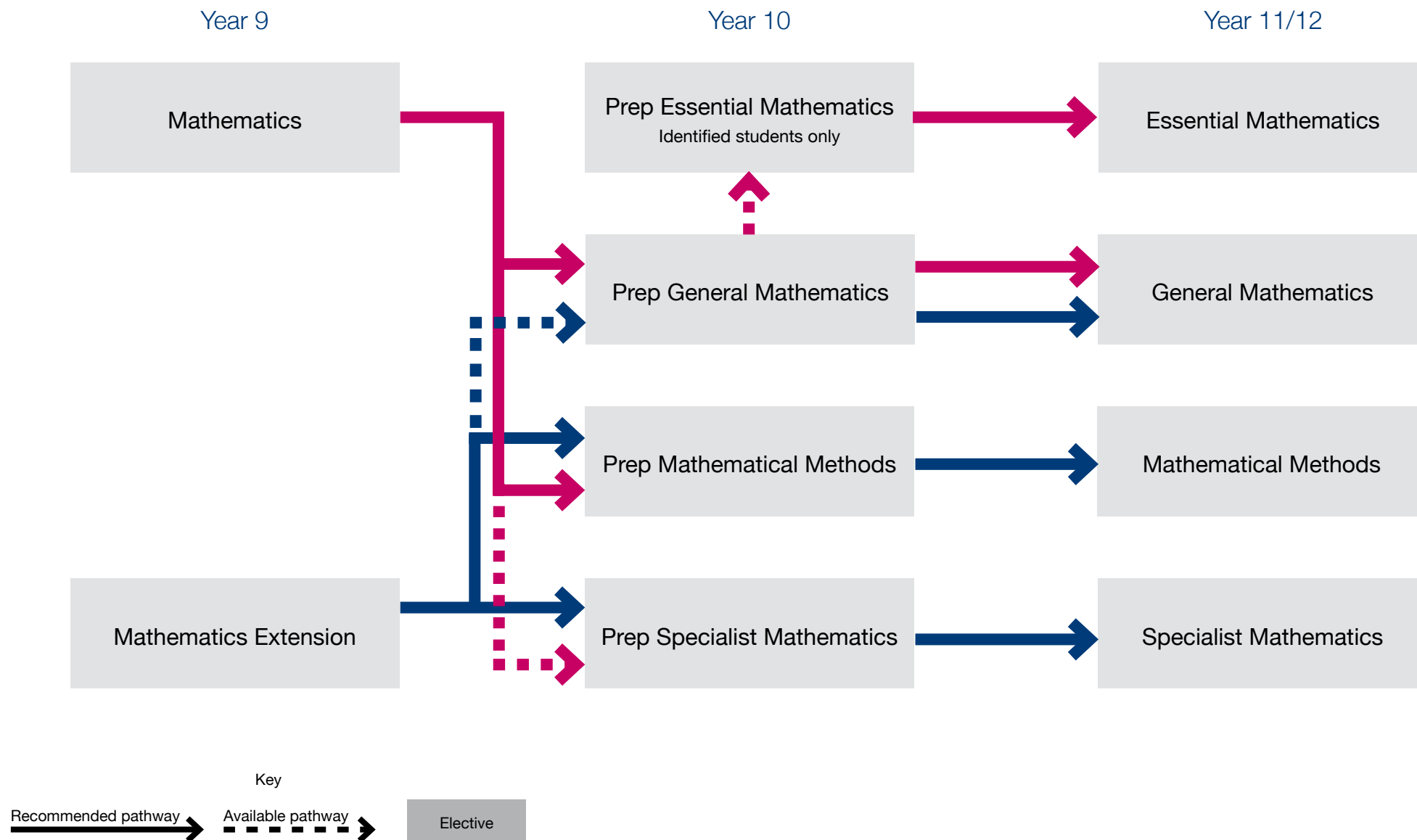
General Mathematics

Mathematical Methods

Specialist Mathematics

Essential Mathematics

Learning area: Mathematics



General Mathematics (General)

What is this course about?

General Mathematics is designed for students who want to extend their mathematical skills beyond Year 10 but whose future studies or employment pathways do not require calculus. It incorporates a practical approach that equips learners for their needs as future citizens. In Year 11, students undertaking General Mathematics will study concepts including algebra and matrices, trigonometry, networks and finance.

Students will learn to ask appropriate questions, map out pathways, reason about complex solutions, set up models and communicate in different forms. They will experience the relevance of mathematics to their daily lives, communities and cultural backgrounds. They will develop the ability to understand, analyse and take action regarding social issues in their world.

General Mathematics is suited to students who are interested in pathways beyond school that lead to tertiary studies or vocational education. A course of study in General Mathematics can establish a basis for further education and employment in the fields of business, commerce, education, finance, IT, social science and The Arts.

How will I be assessed?

The majority of the assessment in this course will be via examinations and a Problem-Solving and Modelling Task (PSMT).

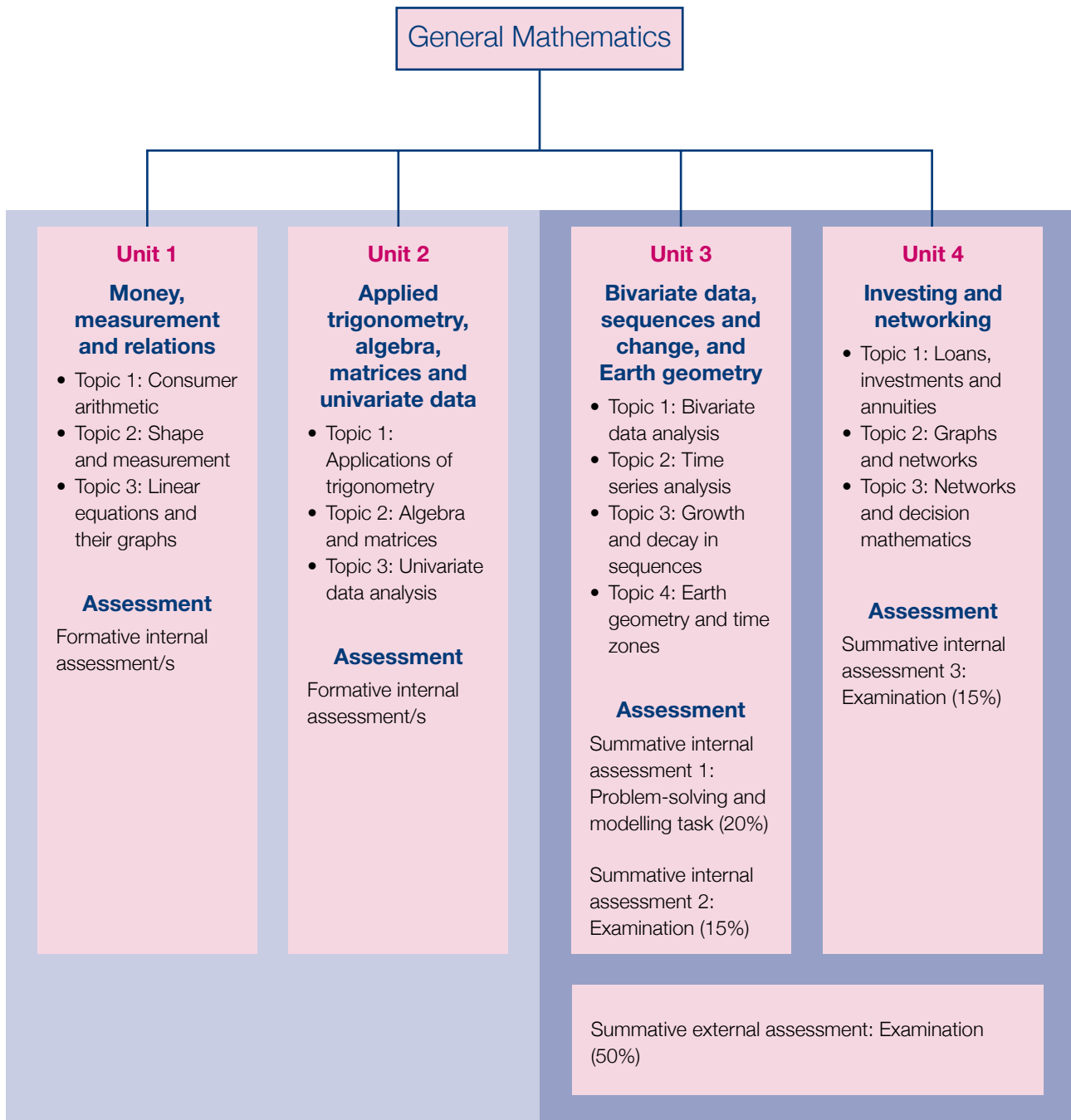
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is highly recommended that students have achieved the following: Students should achieve a minimum C result in their Year 9 Mathematics course. Note that there is a significant amount of Algebra and Trigonometry in this course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Number • Finance • Linear and Non-Linear relationships • Trigonometry • Measurement • Geometry • Probability • Statistics 	<ul style="list-style-type: none"> • Thinking flexibly to solve problems using mathematical concepts and techniques • Thinking and communicating with clarity and precision using mathematical, statistical and everyday language and conventions • Evaluating the reasonableness of solutions • Justifying procedures and decisions by explaining mathematical reasoning • Demonstrating persistence in applying mathematical concepts and techniques to complex, unfamiliar situations

Year 10 Units	Year 10 Assessment
Number; Finance; Linear and Non-Linear relationships	Examination (Term content)
Number; Finance; Linear and Non-Linear relationships; Trigonometry; Geometry	Examination (Semester content)
Geometry; Probability; Statistics; Trigonometry	Examination (Term content)
Statistics	Problem-Solving and Modelling Task
Geometry; Probability; Statistics; Trigonometry; Geometric Reasoning; Measurement	Examination (Semester content)

What are the units I will study in Year 11 and 12?



Mathematical Methods (General)

What is this course about?

The major domains in Mathematical Methods are algebra, functions, relations and their graphs, calculus and statistics. Topics are developed systematically, with increasing levels of sophistication, complexity and connection and build on algebra, functions and their graphs and probability. Calculus is essential for developing an understanding of the physical world. The domain statistics are used to describe and analyse phenomena involving uncertainty and variation. Both are the basis for developing effective models of the world and solving complex and abstract mathematical problems. The ability to translate written, numerical, algebraic, symbolic and graphical information from one representation to another is a vital part of learning in Mathematical Methods.

A course of study in Mathematical Methods can establish a basis for further education and employment in the fields of natural and physical sciences (especially physics and chemistry), mathematics and science education, medical and health sciences (including human biology, biomedical science, nanoscience and forensics), engineering (including chemical, civil, electrical and mechanical engineering, avionics, communications and mining), computer science (including electronics and software design), psychology and business.

How will I be assessed?

The majority of the assessment in this course will be via examinations and a Problem-Solving and Modelling Task (PSMT).

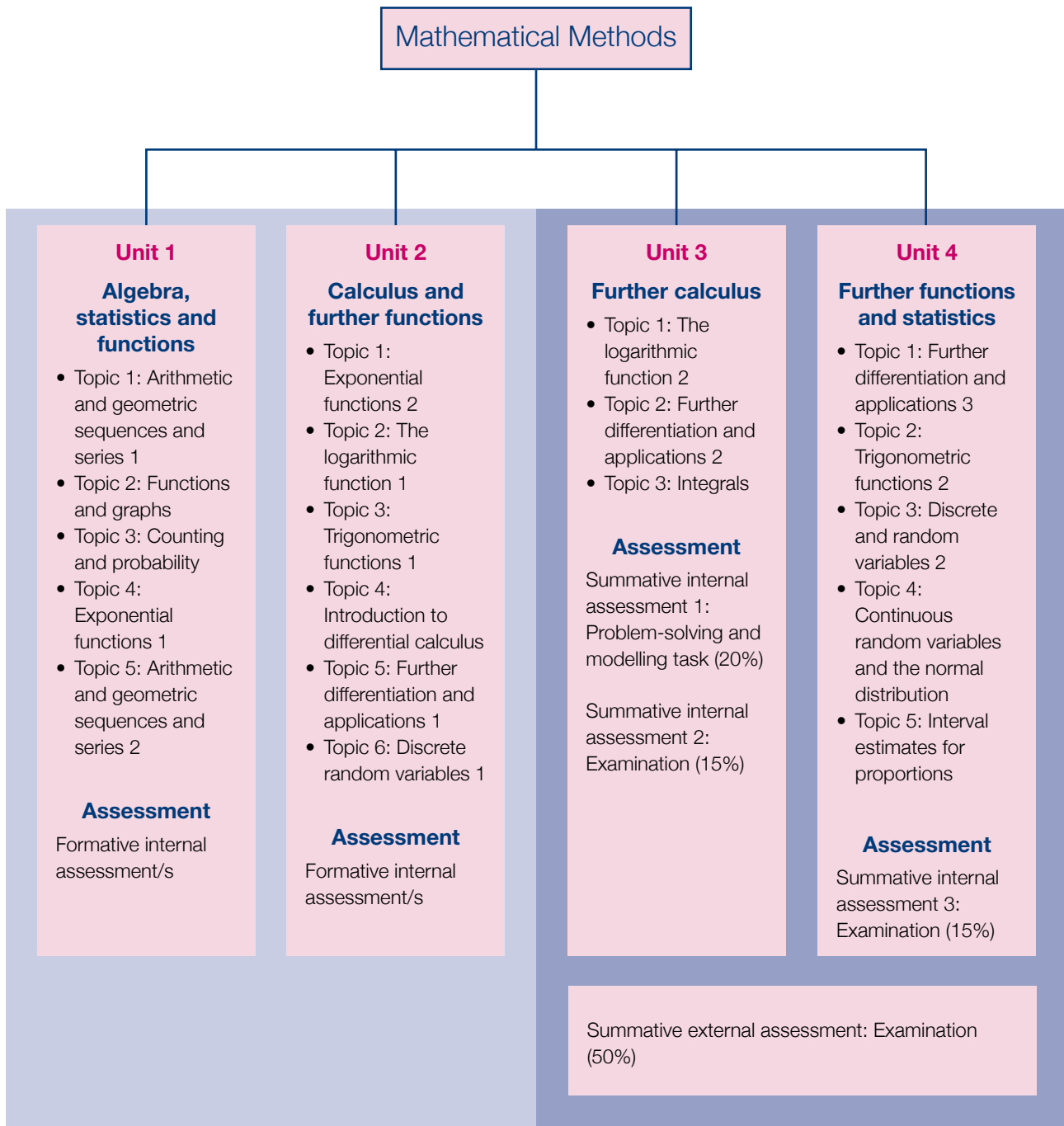
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: A minimum B result in their Year 9 Mathematics course or a minimum of a C in their Year 9 Maths extension course. It is also highly recommended that to pursue Mathematical Methods in Year 11, a B standard in maintained throughout the Year 10 course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> Algebra Statistics Functions Probability Trigonometry 	<ul style="list-style-type: none"> Thinking flexibly to solve problems using mathematical concepts and techniques Thinking and communicating with clarity and precision using mathematical, statistical and everyday language and conventions Evaluating the reasonableness of solutions Justifying procedures and decisions by explaining mathematical reasoning Demonstrating persistence in applying mathematical concepts and techniques to complex unfamiliar situations

Year 10 Units	Year 10 Assessment
Number and Algebra	Examination (Term content)
Number and Algebra; Trigonometry, Sine and Cosine Law; Rational numbers, Trig Ratios of any angle	Examination (Semester content)
Quadratics, Hyperbolas; Exponential Functions	Examination (Term content)
Functions	Problem-Solving and Modelling Task
Quadratics, Hyperbolas; Exponential Functions; Functions; Surface Area and Volume, Probability and Statistics	Examination (Semester content)

What are the units I will study in Year 11 and 12?



Specialist Mathematics (General)

What is this course about?

Specialist Mathematics is designed to be taken in conjunction with, or on completion of, Mathematical Methods. It is assumed that work covered in Mathematical Methods will be known before it is required in Specialist Mathematics.

The major domains of mathematical knowledge in Specialist Mathematics are Vectors and Matrices, Real and Complex Numbers, Trigonometry, Statistics and Calculus. Topics are developed systematically, with increasing levels of sophistication, complexity and connection, building on functions, calculus, statistics from Mathematical Methods, while vectors, complex numbers and matrices are introduced. Functions and calculus are essential for creating models of the physical world. Statistics are used to describe and analyse phenomena involving probability, uncertainty and variation. Matrices, complex numbers and vectors are essential tools for explaining abstract or complex relationships that occur in scientific and technological endeavours.

Specialist Mathematics is suited to students who are interested in pathways beyond school that lead to tertiary studies, vocational education or work. A course of study in Specialist Mathematics can establish a basis for further education and employment in the fields of science, all branches of mathematics and statistics, computer science, medicine, engineering, finance and economics.

How will I be assessed?

The majority of the assessment in this course will be via examinations and a Problem-Solving and Modelling Task (PSMT).

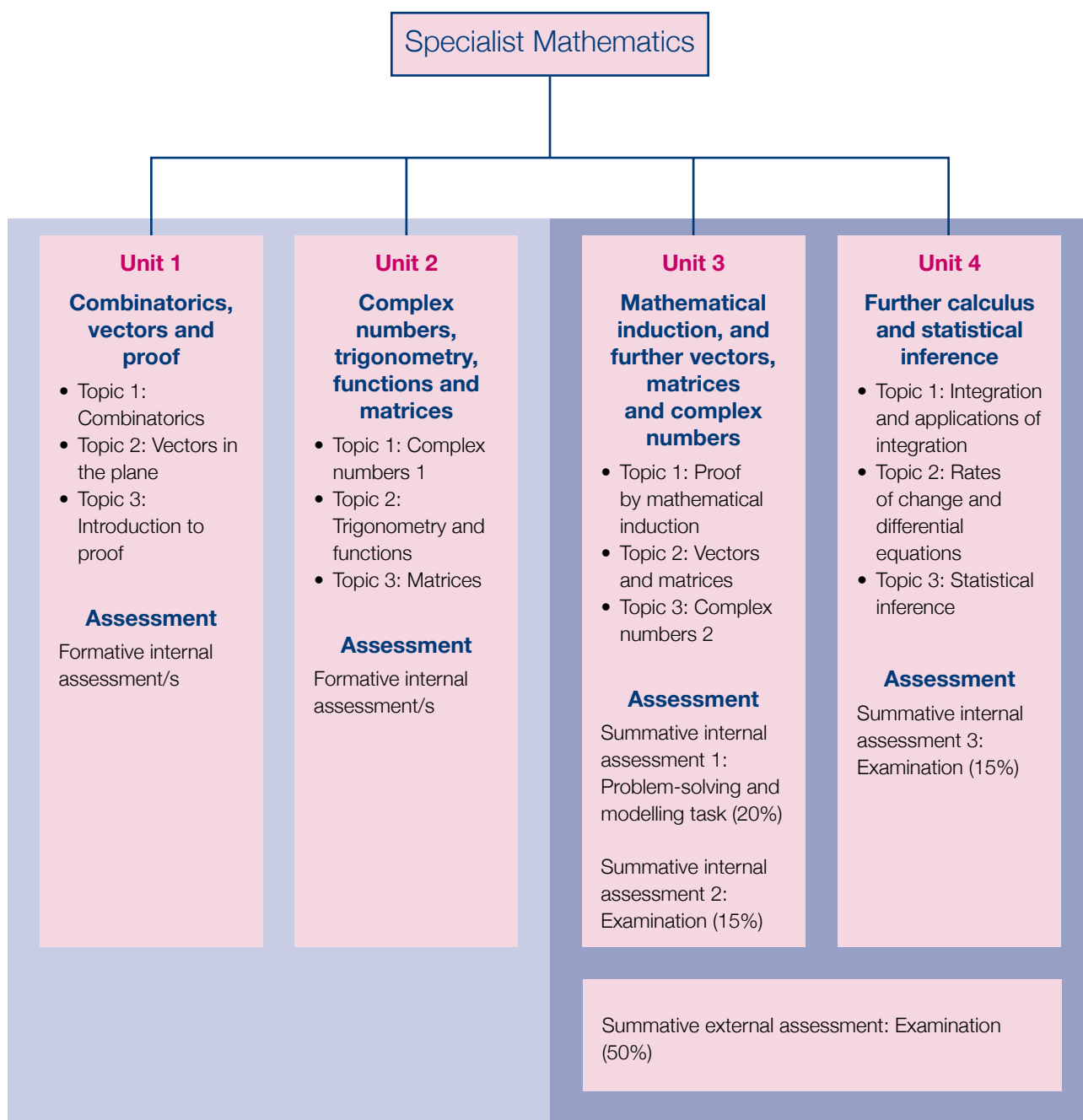
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: A minimum A result in their Year 9 Mathematics course or a minimum of a B in their Year 9 Maths extension course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Vectors • Proofs • Trigonometry • Functions • Statistics • Complex numbers 	<ul style="list-style-type: none"> • Thinking flexibly to solve problems using mathematical concepts and techniques • Thinking and communicating with clarity and precision using mathematical, statistical and everyday language and conventions • Evaluating the reasonableness of solutions • Justifying procedures and decisions by explaining mathematical reasoning • Demonstrating persistence in applying mathematical concepts and techniques to complex unfamiliar situations

Year 10 Units	Year 10 Assessment
Classifying Number and Number Theory	Examination (Term content)
Number Theory and Proof	Examination (Term content)
Classifying Number and Number Theory; Proof, Unit Circle, Vectors	Examination (Semester content)
Polar Coordinates	Problem-Solving and Modelling Task
Polar Coordinates, Complex Numbers	Examination (Term content)
Problem-solving skills	Problem-Solving and Modelling Task
Complex Numbers; Inequalities, Absolute Value, Quadratics in the complex plane; Algebraic Manipulation	Examination (Semester content)

What are the units I will study in Year 11 and 12?



Essential Mathematics (Applied)

What is this course about?

Students will benefit from studies in Essential Mathematics because they will develop skills that go beyond the traditional ideas of numeracy. This is achieved through a greater emphasis on estimation, problem-solving and reasoning, in order to develop thinking citizens who interpret and use mathematics to make informed predictions and decisions about personal and financial priorities.

Students will see mathematics as applicable to their employability and lifestyles, developing leadership skills through self-direction and productivity. They will show curiosity and imagination and appreciate the benefits of technology. Through this learning, students will gain an appreciation that there is rarely one way of doing things and that real-world mathematics requires adaptability and flexibility.

Essential Mathematics is an applied subject suited to students who are interested in pathways beyond Year 12 that lead to vocational education or work. A course of study in Essential Mathematics can establish a basis for further education and employment in the fields of trade, industry, business and community services. Students will learn within a practical context related to general employment and successful participation in society, drawing on the mathematics used by various professional and industry groups.

How will I be assessed?

The majority of the assessment in this course will be via examinations and a Problem-Solving and Modelling Task (PSMT).

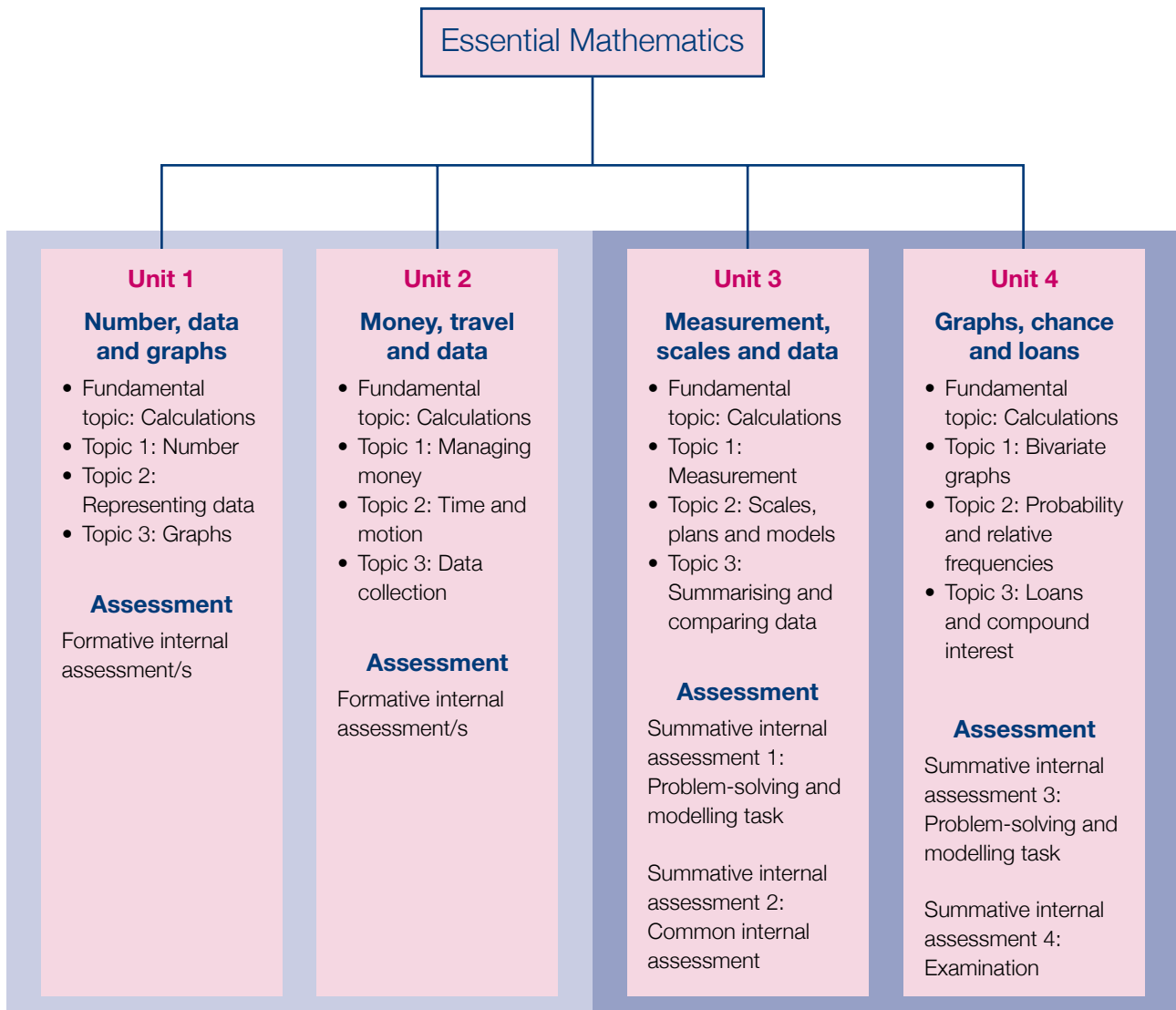
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must have completed a Year 9 Mathematics course.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Number • Statistics • Finance • Measurement • Probability 	<ul style="list-style-type: none"> • Thinking flexibly to solve problems using mathematical concepts and techniques • Thinking and communicating with clarity and precision using mathematical, statistical and everyday language and conventions • Evaluating the reasonableness of solutions • Justifying procedures and decisions by explaining mathematical reasoning • Demonstrating persistence in applying mathematical concepts and techniques to complex, unfamiliar situations

Year 10 Units	Year 10 Assessment
Number, Algebra and Measurement	Examination (term content)
Measurement, Finance and Probability	Problem Solving Modelling Task
Algebra and Graphing	Examination (term content)
Statistics	Problem Solving Modelling Task

What are the units I will study in Year 11 and 12?





SENIOR SCIENCE GUIDE

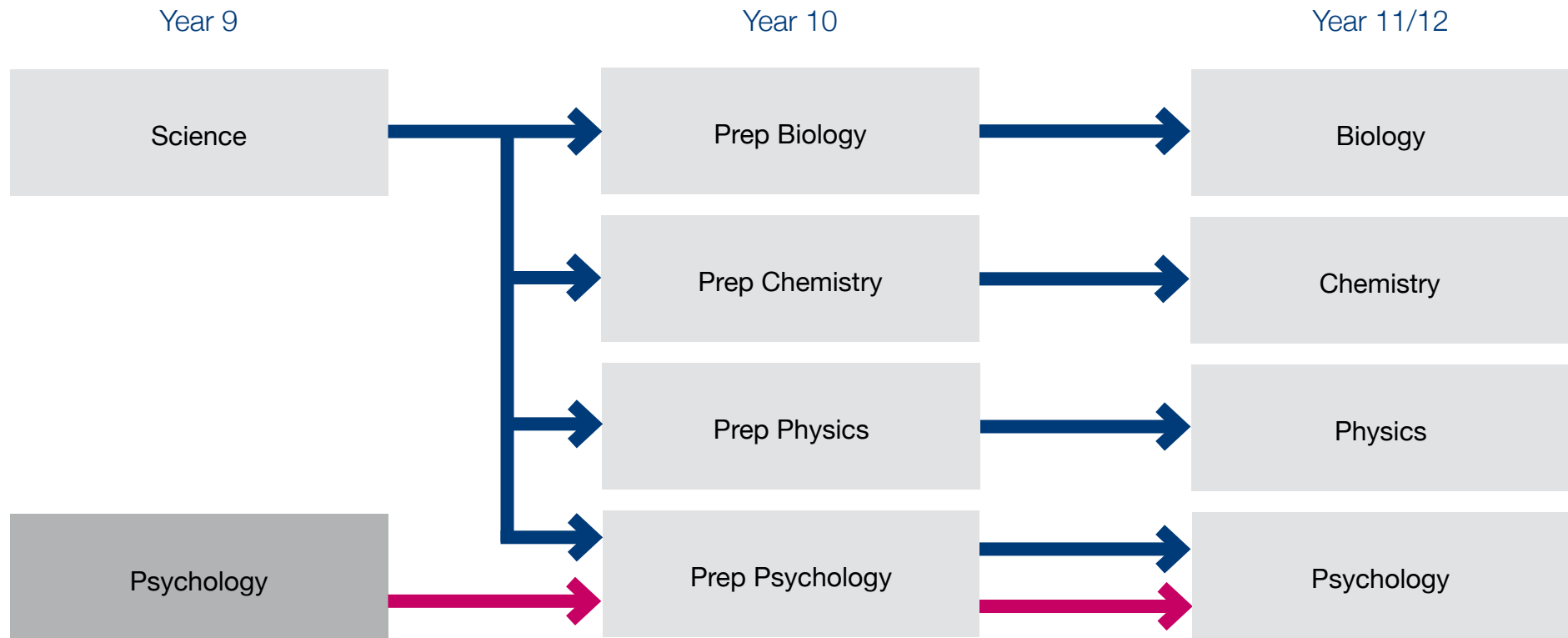
Biology

Chemistry

Physics

Psychology

Learning area: Science



Biology (General)

What is this course about?

Biology provides opportunities for students to engage with living systems.

Biology is a General subject suited to students who are interested in pathways beyond school that lead to tertiary studies, vocational education or work. A course of study in Biology can establish a basis for further education and employment in the fields of medicine, forensics, veterinary, food and marine science, agriculture, biotechnology, environmental rehabilitation, biosecurity, quarantine, conservation and sustainability.

The course aims to develop students':

- sense of wonder and curiosity about life
- respect for all living things and the environment
- understanding of how biological systems interact and are interrelated
- understanding of major biological concepts, theories and models related to biological systems at all scales, for subcellular processes to ecosystem dynamics
- appreciation of how biological knowledge has developed over time and continues to develop and influence society in local, regional and global contexts
- ability to plan and carry out fieldwork, laboratory and other research investigations, including the collection and analysis of qualitative and quantitative data and the interpretation of evidence
- ability to communicate biological understanding, findings, arguments and conclusions using appropriate representations, modes and genres

How will I be assessed?

The following criteria summarises how you will be assessed throughout the course:

- Describing and explaining scientific concepts
- Applying understanding of scientific concepts
- Analysis of evidence
- Interpretation of evidence
- Investigation of phenomena
- Evaluation of processes and claims
- Communication

What will help me be successful in this course? (Readiness for Year 10)

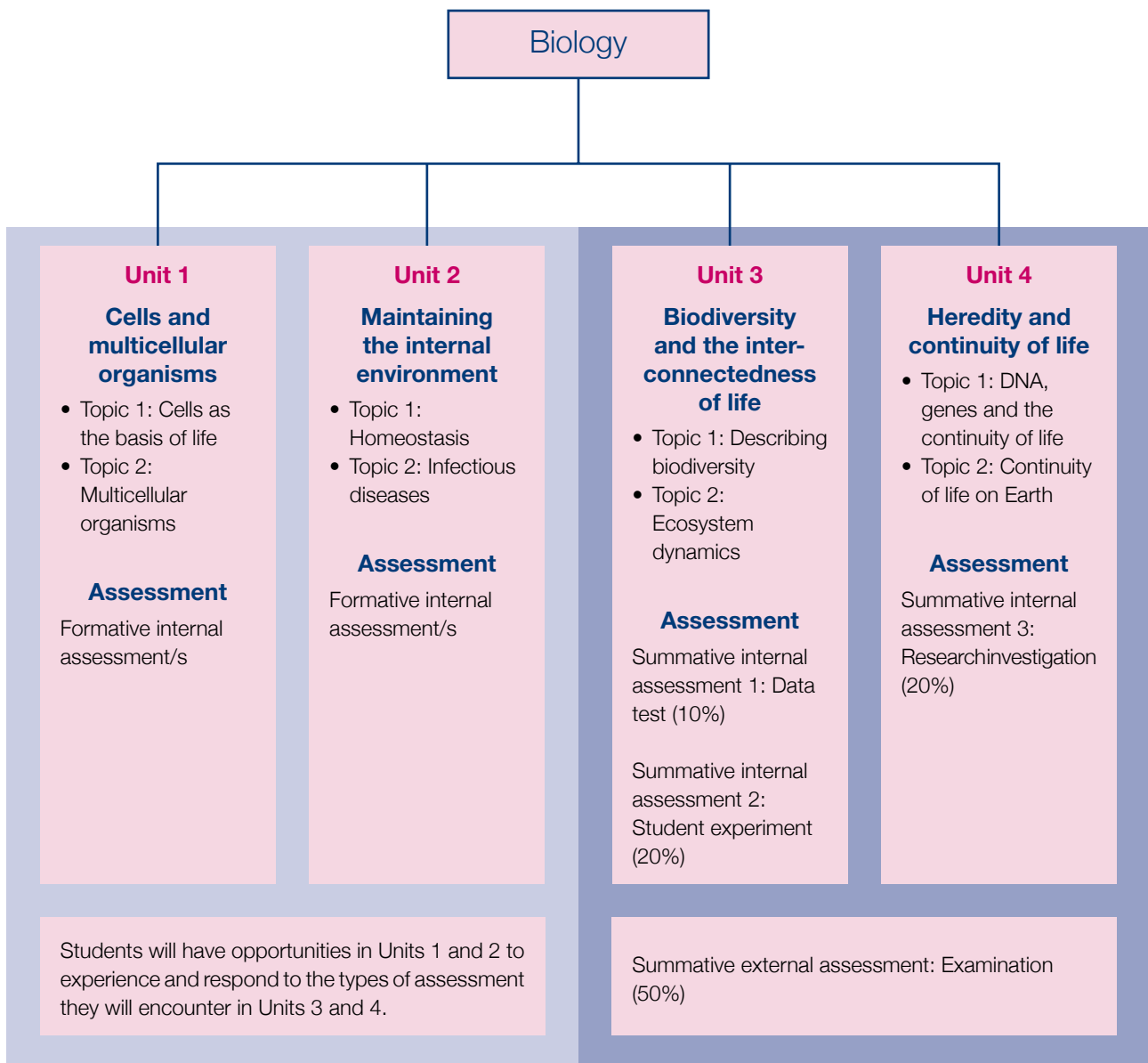
To get the most out of this course, it is recommended that students have achieved a minimum academic result of

- C in Year 9 Science
- C in Year 9 English

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Plant systems • Homeostasis • Cell membranes • Energy and metabolism 	<ul style="list-style-type: none"> • Describing and explaining scientific concepts, theories, models and systems and their limitations • Applying understanding of scientific concepts, theories, models and systems within their limitations • Evaluating processes, claims and conclusions • Communicating understandings, findings, arguments and conclusions with clarity and precision • Questioning and posing problems to analyse and interpret evidence and investigate phenomena

Year 10 Units	Year 10 Assessment
Genetics and evolution	Examination
Plant systems	Student experiment
Cell membranes and metabolism	Data test
Homeostasis	Research investigation

What are the units I will study in Year 11 and 12?



Chemistry (General)

What is this course about?

Chemistry is the study of materials and their properties and structure.

Chemistry is a General subject suited to students who are interested in pathways beyond school that lead to tertiary study, vocational education and work. A course of study in Chemistry can establish a basis for further education and employment in the fields of forensic science, environmental science, engineering, medicine, pharmacy and sports science.

The course aims to develop students':

- interest in and appreciation of chemistry and its usefulness in helping to explain phenomena and solve problems encountered in their ever-changing world
- understanding of the theories and models used to describe, explain and make predictions about chemical systems, structures and properties
- understanding of the factors that affect chemical systems and how chemical systems can be controlled to produce desired products
- appreciation of chemistry as an experimental science that has developed through independent and collaborative research
- expertise in conducting a range of scientific investigations
- ability to critically evaluate and debate scientific arguments and claims in order to solve problems and generate informed, responsible and ethical conclusions
- ability to communicate chemical understanding and findings to a range of audiences

How will I be assessed?

The following criteria summarises how you will be assessed throughout the course:

- Describing and explaining scientific concepts
- Applying understanding of scientific concepts
- Analysis of evidence
- Interpretation of evidence
- Investigation of phenomena
- Evaluation of processes and claims
- Communication

What will help me be successful in this course? (Readiness for Year 10)

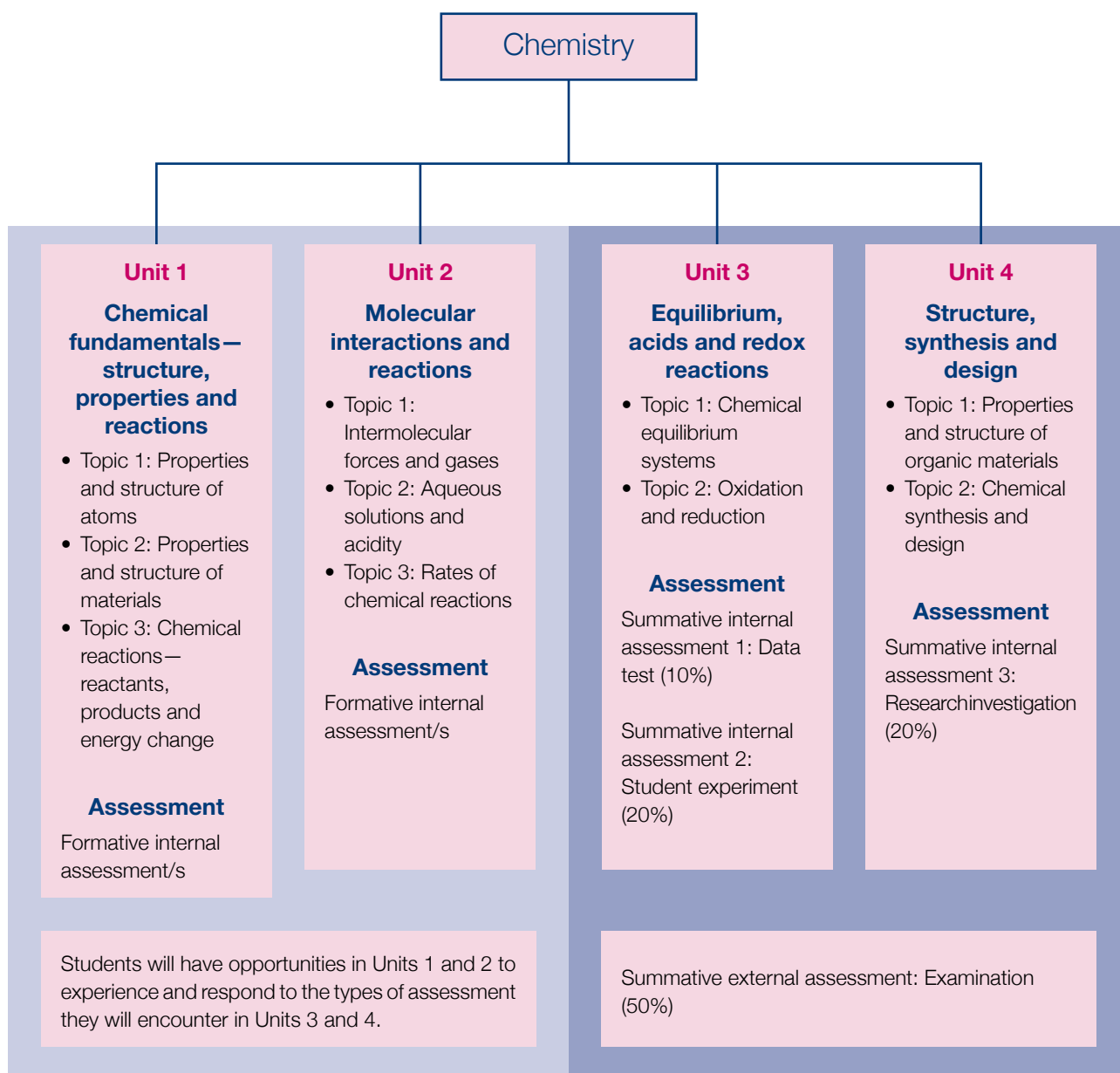
To get the most out of this course, it is recommended that students have achieved a minimum academic result of:

- B in Year 9 Science
- C in Year 9 English
- B in Year 9 Mathematics or C in Year 9 Mathematics Extension

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Periodic table and trends • Atomic structure • Analytical technologies • Stoichiometry • Introduction to bonding • Isotopes • Chemical reactions • Rates of reaction • Compounds and mixtures 	<ul style="list-style-type: none"> • Describing and explaining scientific concepts, theories, models and systems and their limitations • Applying understanding of scientific concepts, theories, models and systems within their limitations • Evaluating processes, claims and conclusions • Communicating understandings, findings, arguments and conclusions with clarity and precision • Questioning and posing problems to analyse and interpret evidence and investigate phenomena

Year 10 Units	Year 10 Assessment
Atoms and elements	Examination
Rates of reaction	Research investigation
Atomic structure	Data test
Isotopes Bonding Chemical reactions	Student experiment

What are the units I will study in Year 11 and 12?



Physics (General)

What is this course about?

Physics provides opportunities for students to engage with the classical and modern understanding of the universe.

Physics is a General subject suited to students who are interested in pathways beyond school that lead to tertiary studies, vocational education or work. A course of study in Physics can establish a basis for further education and employment in the fields of science, engineering, medicine and technology.

The course aims to develop students':

- understanding that diverse natural phenomena may be explained, analysed and predicted
- understanding of the ways in which matter and energy interact in physical systems across a range of scales
- understanding of the ways in which models and theories are refined and how physics knowledge is used in a wide range of contexts
- investigative skills, including designing and conducting of investigations to explore phenomena and solve problems, collection and analysis of qualitative and quantitative data and interpretation of evidence
- ability to use accurate and precise measurement, valid and reliable evidence and scepticism and intellectual rigour to evaluate claims
- ability to communicate physics understanding, findings, arguments and conclusions using appropriate representations, modes and genres

How will I be assessed?

The following criteria summarises how you will be assessed throughout the course:

- Describing and explaining scientific concepts
- Applying understanding of scientific concepts
- Analysis of evidence
- Interpretation of evidence
- Investigation of phenomena
- Evaluation of processes and claims
- Communication

What will help me be successful in this course? (Readiness for Year 10)

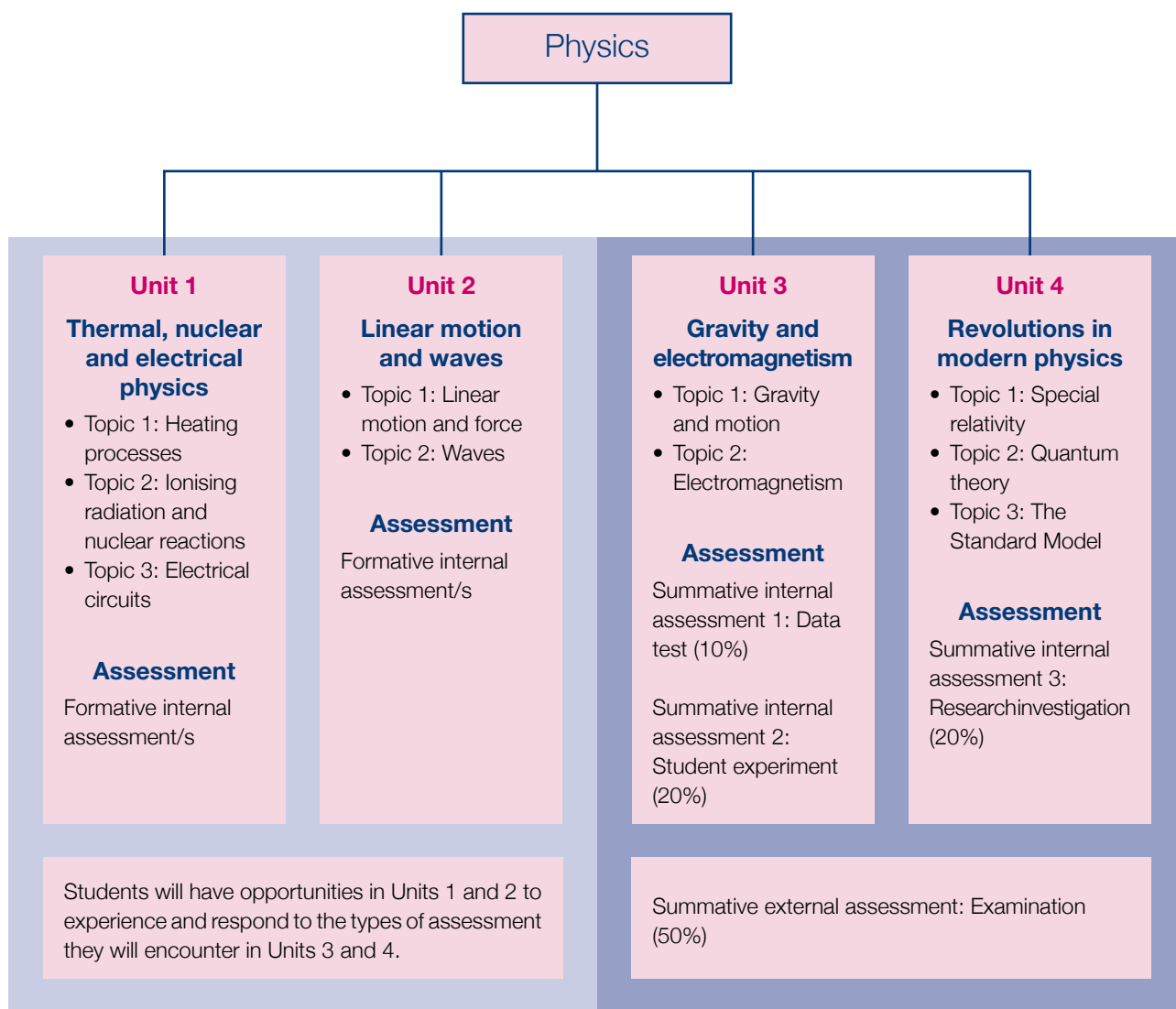
To get the most out of this course, it is recommended that students have achieved a minimum academic result of:

- B in Year 9 Science
- C in Year 9 English
- B in Year 9 Mathematics
- C in Year 9 Mathematics Extension

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Motion • Newton's Laws • Energy • Electric circuits • Atomic theory • Spontaneous decay and half-life • Energy and mass defect 	<ul style="list-style-type: none"> • Describing and explaining scientific concepts, theories, models and systems and their limitations • Applying understanding of scientific concepts, theories, models and systems within their limitations • Evaluating processes, claims and conclusions • Communicating understandings, findings, arguments and conclusions with clarity and precision • Questioning and posing problems to analyse and interpret evidence and investigate phenomena

Year 10 Units	Year 10 Assessment
Motion	Examination
Motion and energy	Research investigation
Electric circuits	Data test
Spontaneous decay and half-life Energy and mass defect	Student experiment

What are the units I will study in Year 11 and 12?



Psychology (General)

What is this course about?

Psychology is the scientific study of the human mind and its functions, especially those affecting how people behave, think and feel.

Psychology is a General subject suited to students who are interested in pathways beyond Year 12 that lead to tertiary studies, vocational education or work. A course of study in Psychology can establish a basis for further education and employment in the fields of health, law, business and education.

The course aims to develop students':

- interest in psychology and their appreciation of how this knowledge can be used to understand contemporary issues
- appreciation of the complex interactions, involving multiple parallel processes, that continually influences human behaviour
- understanding that psychological knowledge has developed over time and is used in a variety of contexts and is informed by social, cultural and ethical considerations
- ability to conduct a variety of field research and laboratory investigations involving collection and analysis of qualitative and quantitative data and interpretation of evidence
- ability to critically evaluate psychological concepts, interpretations, claims and conclusions with reference to evidence
- ability to communicate psychological understandings, findings, arguments and conclusions using appropriate representations modes and genres

How will I be assessed?

The following criteria summarises how you will be assessed throughout the course:

- Describing and explaining scientific concepts
- Applying understanding of scientific concepts
- Analysis of evidence
- Interpretation of evidence
- Investigation of phenomena
- Evaluation of processes and claims
- Communication

What will help me be successful in this course? (Readiness for Year 10)

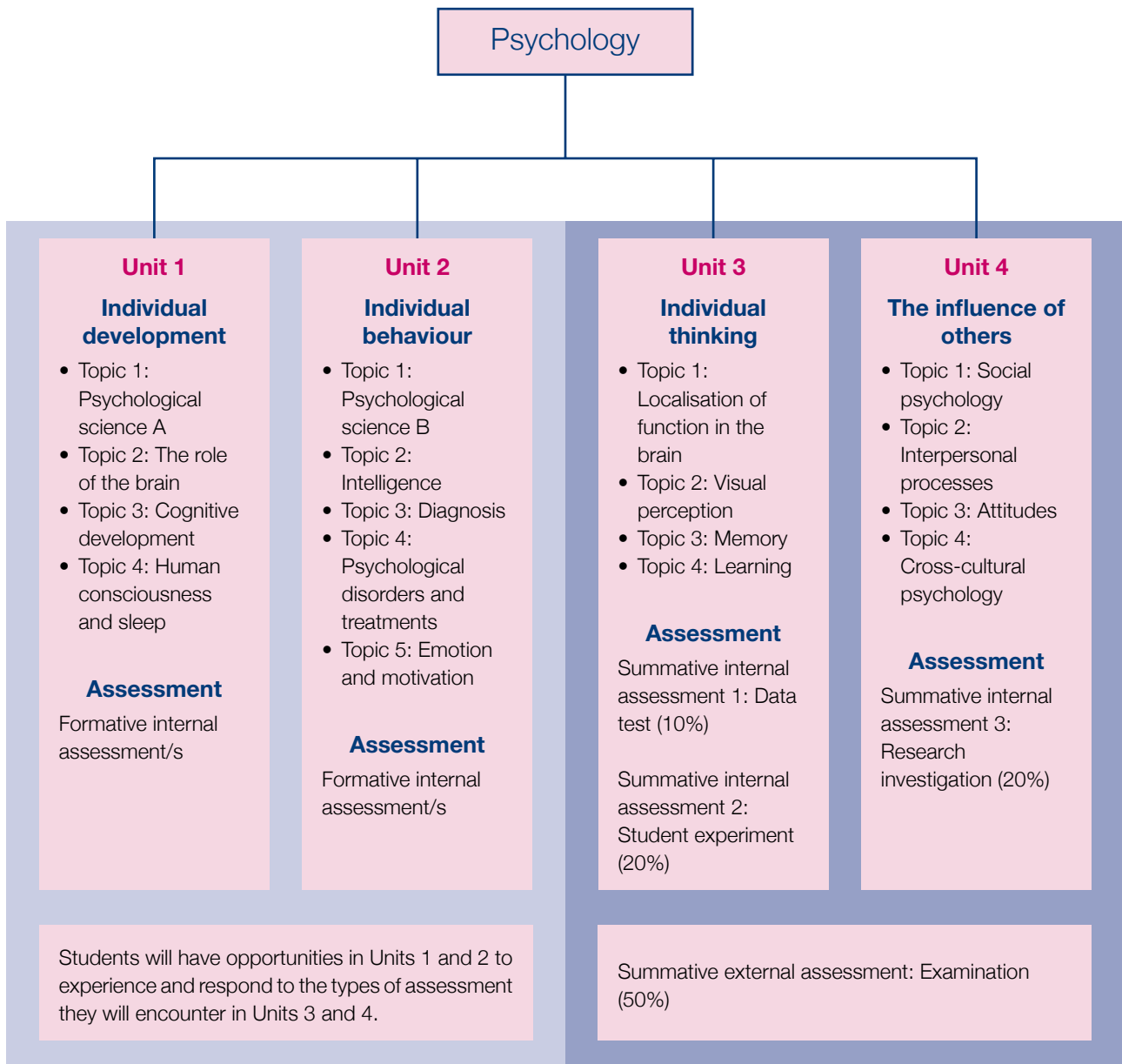
To get the most out of this course, it is recommended that students have achieved a minimum academic result of:

- B in Year 9 Science
- C in Year 9 English

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Memory and research methods • Analysis and interpretation of evidence • The role of the brain • Cognitive development • Visual perception • Human consciousness and sleep 	<ul style="list-style-type: none"> • Describing and explaining scientific concepts, theories, models and systems and their limitations • Applying understanding of scientific concepts, theories, models and systems within their limitations • Evaluating processes, claims and conclusions • Communicating understandings, findings, arguments and conclusions with clarity and precision • Questioning and posing problems to analyse and interpret evidence and investigate phenomena

Year 10 Units	Year 10 Assessment
Memory and research methods	Examination
The role of the brain	Student experiment
Visual perception	Research investigation
Human consciousness and sleep	Data test

What are the units I will study in Year 11 and 12?





SENIOR THE ARTS GUIDE

Dance

Drama

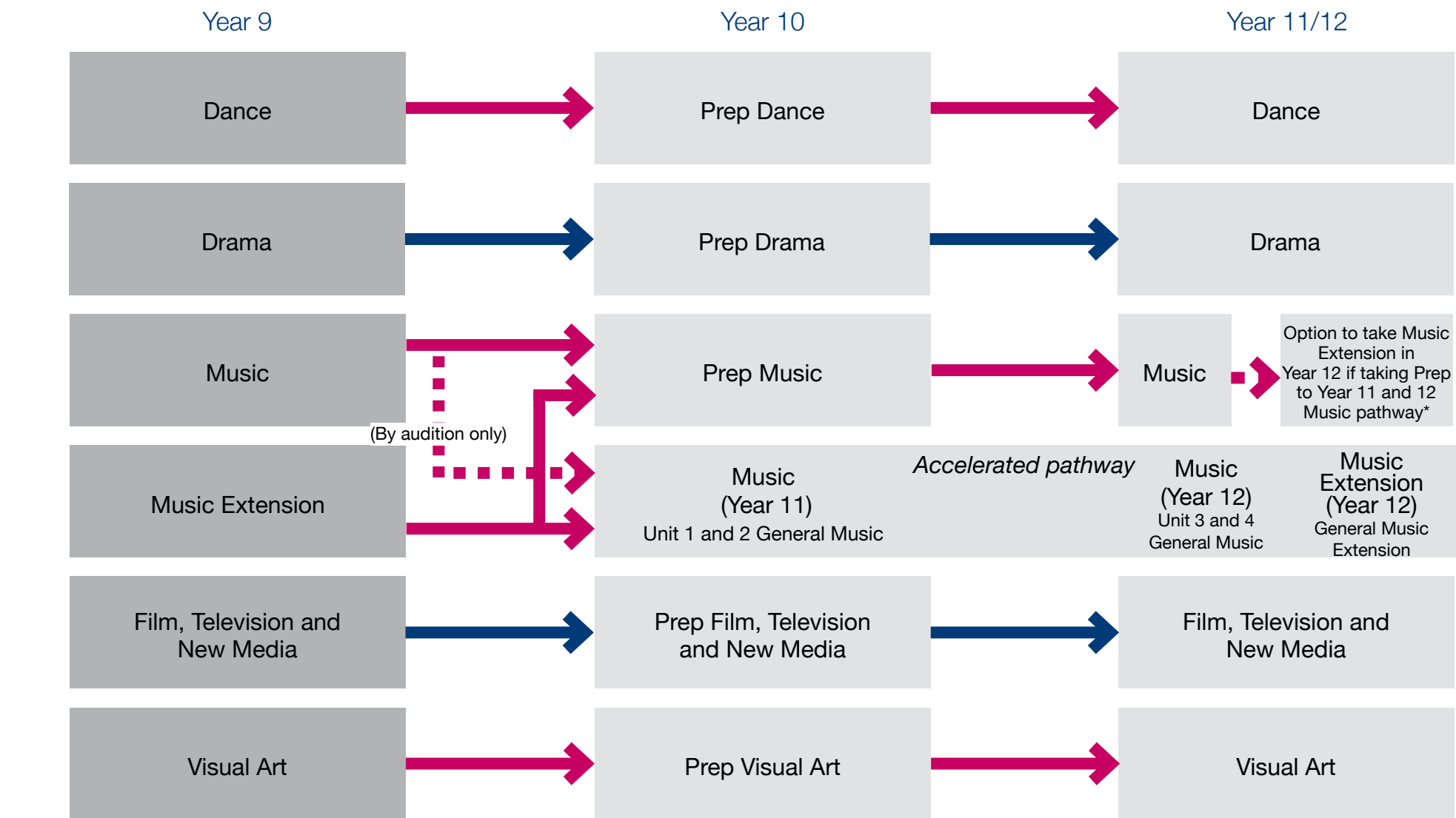
Film, Television and New Media

Music

Music Extension

Visual Art

Learning area: The Arts



Option to take Music Extension in Year 12 if taking Prep to Year 11 and 12 Music pathway*

Accelerated pathway



*If students select this option, they must drop another subject to enrol in Music Extension (Year 12)

Dance (General)

What is this course about?

Dance uses the body as an instrument for expression and communication of ideas. It encourages the holistic development of a person, providing a way of knowing about oneself, others and the world. It is a means by which cultural heritage is preserved and translated through time.

Engaging in dance allows students to develop important, lifelong skills. Dance provides opportunities for students to critically examine and reflect on their world through higher-order thinking and movement. Students will study dance as both artist and audience, in various genres and styles, embracing a variety of cultural, societal and historical viewpoints integrating new technologies in all facets of the subject.

Exploring dance through the lens of making (choreography and performance) and responding engages students in creative and critical thinking. As students create and communicate meaning through dance, they develop aesthetic and kinaesthetic intelligence in addition to personal and social skills. Self-confidence is developed alongside an awareness of, and respect for, the body. The study of this subject increases the quality of personal and physical well-being and fosters social inclusion through focused experiences of valued collaborative practice.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Demonstrate an understanding of dance concepts and skills
- Apply literacy skills
- Organise and apply the dance concepts
- Apply technical skills
- Realise meaning through expressive skills
- Create dance to communicate meaning
- Analyse and interpret dance concepts and skills
- Evaluate dance, justifying the use of dance concepts and skills

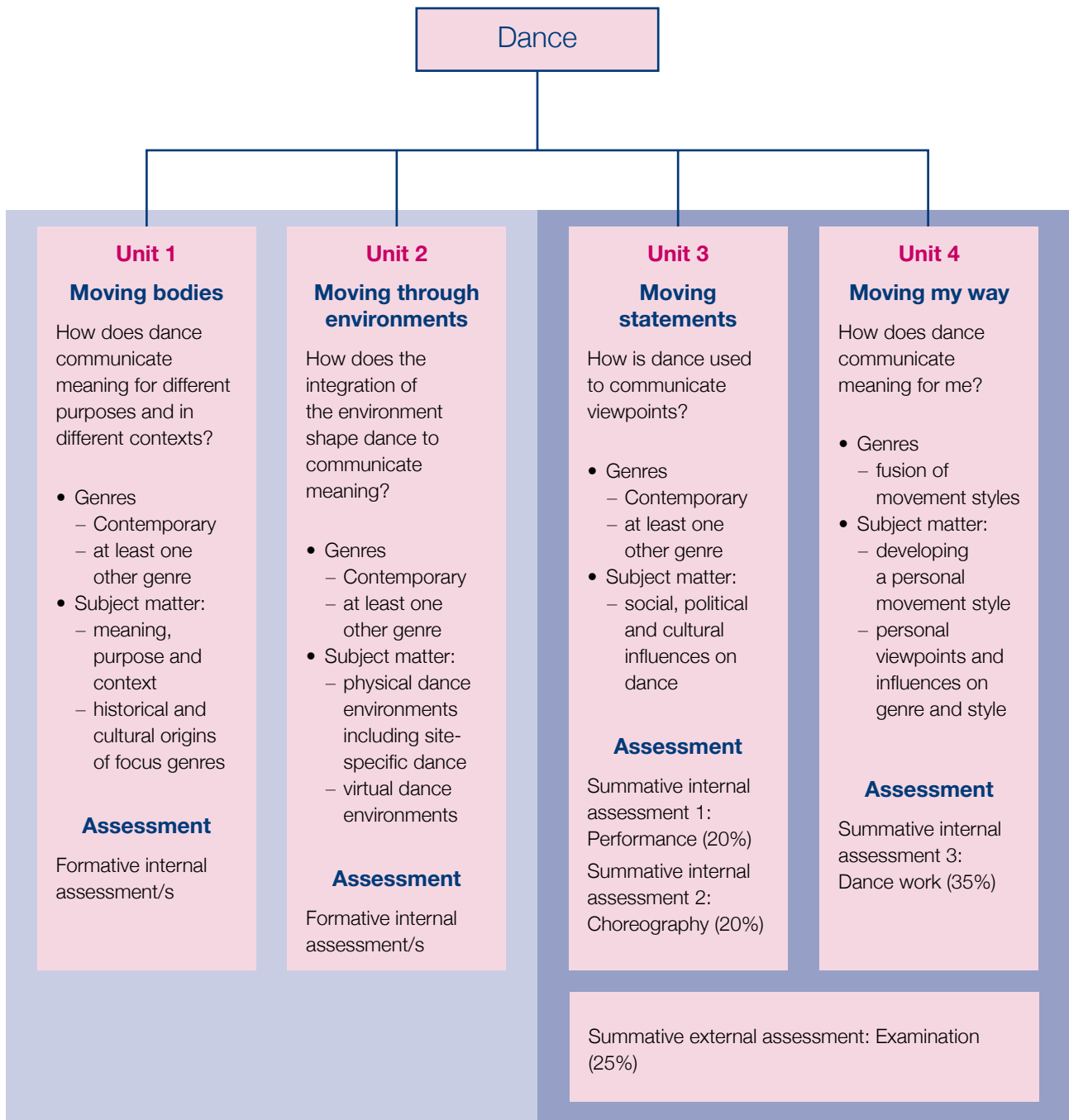
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in Year 9 English to be ready for this course. Students should be committed to working in the art form as both an artist and audience. Prior experience in an Arts course would be beneficial, but is not essential.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Purpose, context and viewpoints of dance in various genres and styles, current and historical • Dance concepts (elements of dance, structure and production elements) and dance skills (technical and expressive) • Kinaesthetic (body), visual, aural and digital literacies • Choreographic devices and form • The interplay between technical and expressive skills • Physical capabilities (including control, coordination, balance, strength, flexibility, alignment, timing, extension and spatial awareness) • Perform genre- and style-specific techniques or movements to communicate meaning 	<ul style="list-style-type: none"> • Creating, imagining and innovating movement into sequences and sections to structure dance work • Using elements of dance, structure and production elements to manipulate movement • Analysing, interpreting and evaluating movement choices, dance concepts and skills in various artistic, aesthetic and cultural viewpoints • Realising meaning through expressive skills and genre and style-specific techniques • Problem-solving, improvising, critically reflecting, planning and making decisions in the choreographing of dance to create dance to communicate meaning

Year 10 Units	Year 10 Assessment
Unit 1: Dance in Australia	1. Performance (contemporary dance) 2. Extended Response – responding to performance 3. Choreography and Statement of Intent
Unit 2: Popular Dance	4. Performance (popular dance fusion)
Unit 3: Musical Theatre	5. Project: Choreography and Responding (Statement of Intent and Evaluative Response)

What are the units I will study in Year 11 and 12?



Drama (General)

What is this course about?

Drama engages students in imaginative meaning-making processes and uses a range of artistic skills as they make and respond to dramatic works. The range of purposes, contexts and audiences provides students with opportunities to experience, reflect on, understand, communicate, collaborate and appreciate different perspectives of themselves, others and the world in which they live. In Drama, students engage in aesthetic learning experiences that develop the 21st century skills of critical and creative thinking, communication, collaboration and teamwork, and personal and social skills as well as information and communication technologies (ICT) skills. Students learn how to reflect on their artistic, intellectual, emotional and kinaesthetic understanding as creative and critical thinkers and curious artists. Additionally, Drama students develop personal confidence, skills of inquiry and social skills as they work collaboratively with others.

Across the course of study, students will learn about the dramatic languages and how these contribute to the creation, interpretation and critique of dramatic action and meaning for a range of purposes. This course allows students to look to the past with curiosity and explore inherited traditions of artistry—such as Shakespearian and Greek performance texts—to inform their own artistic practice and shape their world as global citizens. The unique learning that takes place in Drama promotes a deeper and more empathetic understanding and appreciation of others and communities, developing the individual holistically for life after school. Innovation and creative thinking are at the forefront of this subject, which contributes to equipping students with highly transferable skills, encouraging them to imagine future perspectives and possibilities.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Demonstrating an understanding of the elements of drama
- Manipulating dramatic languages to create dramatic action and meaning
- Interpreting purpose and context
- Applying and evaluating the use of dramatic languages
- Applying digital literacy skills to communicate ideas
- Applying and structuring the dramatic languages to transform text
- Evaluating and justifying the use of elements of drama and conventions

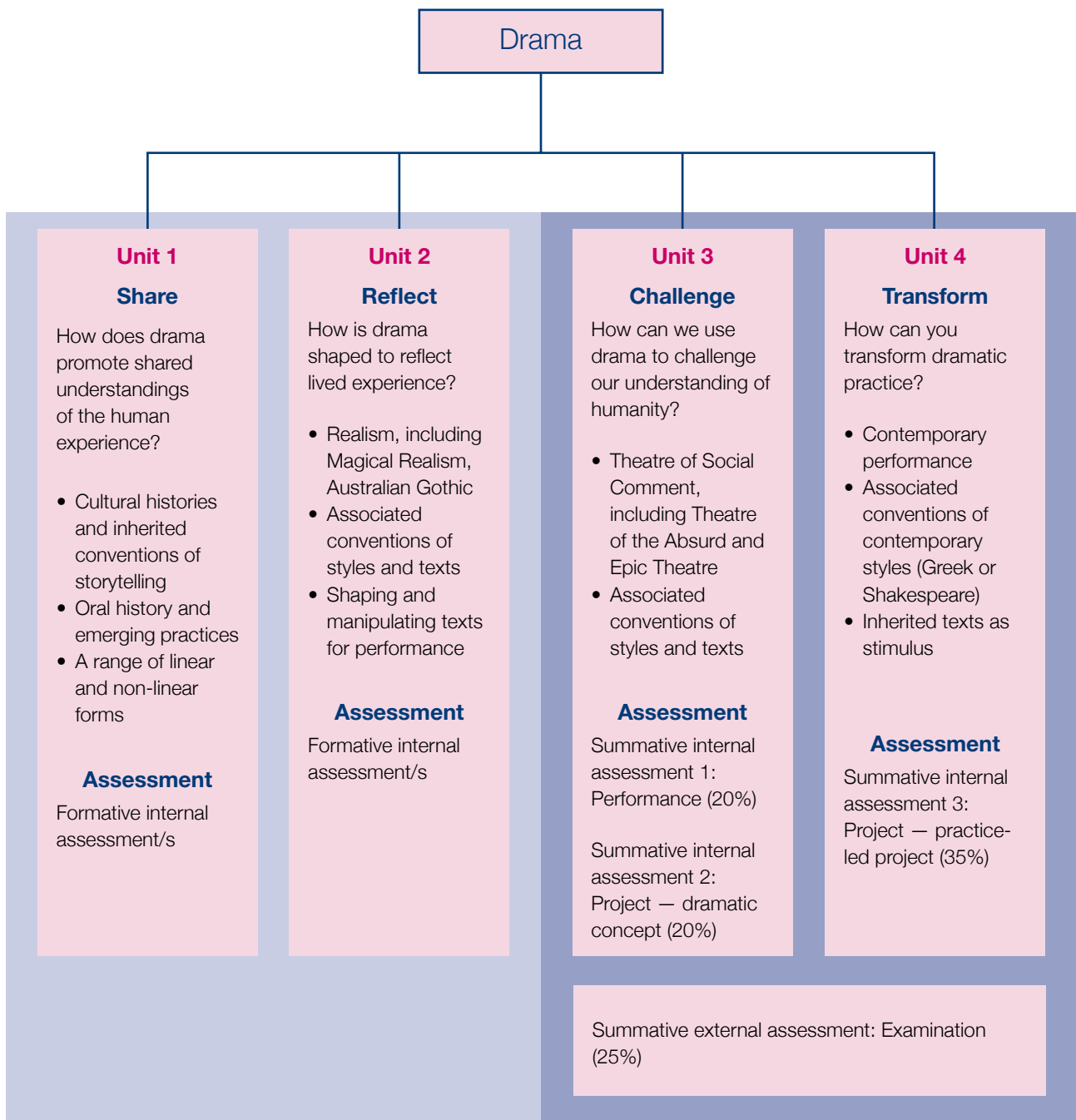
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in Year 9 English to be ready for this course. Students should be committed to working in the art form as both an artist and audience. Prior experience in an Arts course would be beneficial, but is not essential.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Elements of drama • Principles of narrative (story) and how these principles are shaped to communicate meaning • Forms and styles of drama that reflect the 'lived experience,' e.g. realism, verbatim, documentary drama • Understanding that meaning can be generated from different viewpoints and shift according to different world encounters • Explore and perform the roles of actor, director, writer and audience • Engage with heritage and contemporary texts • Creation of drama through forms such as scriptwriting, improvisation, rehearsed performance, etc. 	<ul style="list-style-type: none"> • Performing, applying and analysing the elements, skills, processes, forms, styles and techniques of drama • Evaluating and justifying the use of dramatic languages to communicate dramatic meaning • Synthesising and arguing a position about dramatic action and meaning • Using voice and body (movement, facial expression, gesture, posture, vocal projection, articulation, authentic delivery of text) and the production components of props, costumes, lighting, sound and staging equipment and performance spaces • Connecting to themes in texts intellectually, emotionally and physically

Year 10 Units	Year 10 Assessment
Humanity: using realism to explore human experience	Performance — published text Extended response — Responding (written)
Humanity: using documentary drama to question human experience	Practice-led project — Forming
Shakespeare and physical theatre: re-imagining Shakespearean texts to reflect contemporary themes and ideas	Extended response — Responding (written) Project — Directing Performance (group)

What are the units I will study in Year 11 and 12?



Film, Television and New Media (General)

What is this course about?

Film, Television and New Media (FTVNM) uses an inquiry learning model, developing critical thinking skills and creative capabilities through the exploration of five key concepts that operate in the contexts of production and use. The key concepts of technologies, representations, audiences, institutions and languages are drawn from a range of contemporary media theories and practices.

Through making and responding to moving-image media products, students will develop a respect for diverse perspectives and a critical awareness of the expressive, functional and creative potential of moving-image media in a diverse range of global contexts.

By studying Film, Television and New Media, students will develop knowledge and skills in creative thinking, communication, collaboration, planning, critical analysis and digital and ethical citizenship. They will develop the necessary critical and creative skills to reflect on and appreciate Australian and global cultures and make sense of what they see and experience.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Explain the features of moving-image media content and practices
- Symbolise conceptual ideas and stories
- Construct proposals and construct moving-image media products
- Apply literacy skills
- Analyse moving-image products and contexts of production and use
- Structure visual, audio and text elements to make moving-image media products
- Experiment with ideas for moving-image media products
- Appraise film, television and new media products, practices and viewpoints
- Synthesise visual, audio and text elements to solve conceptual and creative problems

What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in Year 9 English to be ready for this course. Students should be committed to working in the art form as both an artist and audience. Prior experience in an Arts course would be beneficial but is not essential.

Film, Television and New Media (General) continues on the next page.

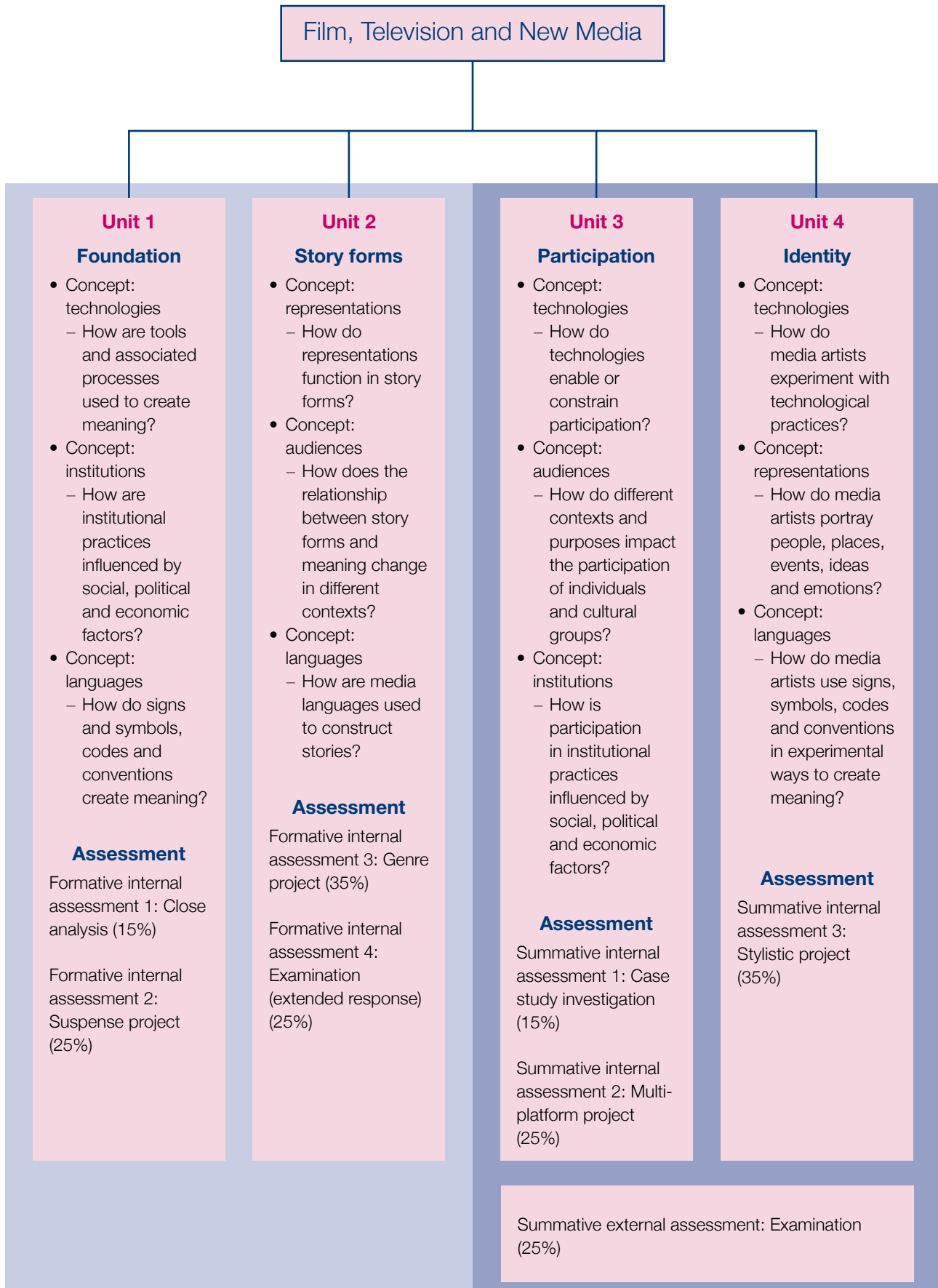
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Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Technologies — moving-image media tools and associated processes to create meaning • Manipulate languages (signs and symbols, codes and conventions) to create meaning in moving-image media texts • Understand how institutional practices are influenced by social, political and economic factors • Story forms, styles, genres, structures • Media participation • Audience contexts and participation and how these impact storytelling • Representation of people, places, events, ideas and emotions 	<ul style="list-style-type: none"> • Creating, imagining and innovating using images, sounds and texts as signs, codes and conventions to signify meaning • Constructing and arranging visual, audio and text elements according to a plan and sequencing them systematically, explaining reasoning for choices • Experimenting in order to solve problems and create ideas for moving-image media products that address a brief • Making judgments and drawing conclusions about the worth, significance or status of moving-image products • Solving conceptual, technical or creative problems by using film, television and new media practices to combine moving-image elements into a moving-image media product

Year 10 Units	Year 10 Assessment
Semester 1: But... what does it mean?	Examination — Extended response (written) Making — design trailer Making — group production
Semester 2: Making a mockery	Case Study Investigation — Extended written Project — screenplay and mockumentary Reflection — Director's commentary

Film, Television and New Media (General) continues on the next page.

What are the units I will study in Year 11 and 12?



Music (General)

What is this course about?

Music is a unique art form that uses sound and silence as a means of personal expression. It allows for the expression of the intellect, imagination and emotion and the exploration of values. Music occupies a significant place in everyday life of all cultures and societies, serving social, cultural, celebratory, political and educational roles.

Through composition, students use music elements and concepts, applying their knowledge and understanding of compositional devices to create new music works. Through performance, students sing and play music, demonstrating their practical music skills through refining solo and/or ensemble performances. In musicology, students explain music elements and concepts, analysing music in a variety of contexts, styles and genres and evaluate through the synthesis of analytical information to justify a viewpoint.

In an age of change, music has the means to prepare students for a future of unimagined possibilities; in Music, students develop highly transferable skills and the capacity for flexible thinking and doing. Students develop the capacity for working independently and collaboratively, reflecting authentic practices of music performers, composers and audiences.

In Year 10 Music, students have the opportunity to explore, develop and refine their skills through workshops, engagement with professional performances and explorations of Jazz, Rock and Roll, and Film music genres before going on to explore a wide variety of genres and concepts in Year 11 and 12 Music.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Demonstrate technical skills
- Explain music elements and concepts
- Use music elements and concepts
- Analyse music
- Apply compositional devices
- Apply literacy skills
- Interpret music elements and concepts
- Evaluate music to justify the use of music elements and concepts
- Realise music ideas
- Resolve music ideas

What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in Year 9 English to be ready for this course. Students should be committed to working in the art form as both an artist and audience. Prior experience in an Arts course would be beneficial but is not essential.

Music (General) continues on the next page.

Continued from previous page.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Technical skills specific to instrument or sound source • Musical elements (duration, expressive devices, pitch, structure, texture, timbre) and concepts (e.g. dynamics, contrast, rhythm) • Repertoire and music sources • Music texts from various historical, cultural contexts, styles and genres • Stylistic characteristics • Compositional processes and devices (accompaniment, contrast, development, subject/theme, transition, unity, variation) to create compositions • Performance of music 	<ul style="list-style-type: none"> • Exhibiting technical skills in performance that are specific to the instrument or sound source • Explaining and analysing the constituent parts and the relationship between music elements, concepts and stylistic characteristics • Interpreting and shaping music elements and concepts in performance • Evaluating music to justify the use of music elements and concepts in relation to purpose and context, examining and determining the value or significance of music from various perspectives • Creating, imagining and innovating to communicate meaning in performance and competition

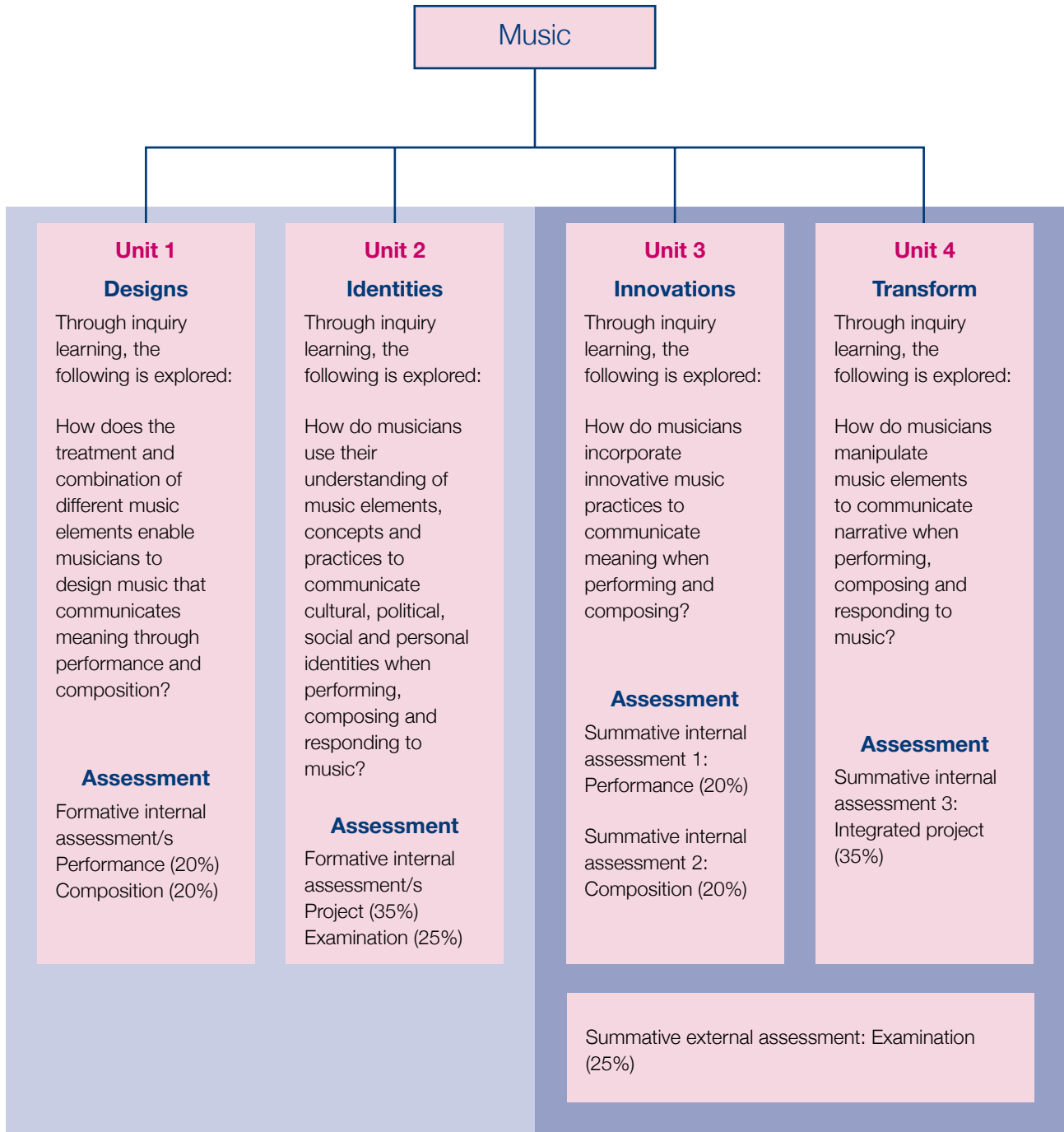
Year 10 Units	Year 10 Assessment
Semester 1: Rock and Jazz Music	Performance (including Performance statement) Competition (including Competition statement)
Semester 2: Music of the Movies	Project Extended response (written)

Music (General) continues on the next page.

Continued from previous page.

What are the units I will study in Year 11 and 12?

(Students in Year 10 Music Extension do not complete Year 10 music [previous page] but commence Unit 1: Designs)



Music Extension (General) | Year 12 only

What is this course about?

Music Extension is offered in Year 12 only. It is a companion subject to Music. Students selecting Senior Music Extension from Year 9 Music Extension will engage in an accelerated music course. The course will allow students to study Music Units 1 and 2 in Year 10, Music Units 3 and 4 in Year 11 and Music Extension Units 3 and 4 in Year 12.

Music Extension provides an opportunity for students with specific abilities in music to extend their expertise. It is designed for students interested in specialising in one of three areas of music study: composition, musicology or performance. Students will undertake detailed studies in one of these specialisations.

In Music Extension, students follow an individual program of study designed to continue the development of refined musicianship skills. The course encourages students to investigate music concepts and ideas relevant to their specialisation.

As a unique means of expression, music makes a profound contribution to personal, social and cultural identities. As they develop highly transferable and flexible skills, students become adaptable and innovative problem-solvers and collaborative team members who make informed decisions. As enquirers, students develop their ability to analyse and critically evaluate. Literacy in Music Extension is an essential skill for composers, musicologists and performers and learning in Music Extension prepares students to engage in a multimodal world.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Apply literacy skills
- Evaluate music and ideas about music
- Examine music and ideas about music
- Express meaning, emotion or ideas about music

For Compositional specialisation:

- Apply compositional devices
- Manipulate music elements and concepts
- Resolve music ideas

For Musicology specialisation:

- Analyse music
- Investigate music
- Synthesise information

For Performance specialisation:

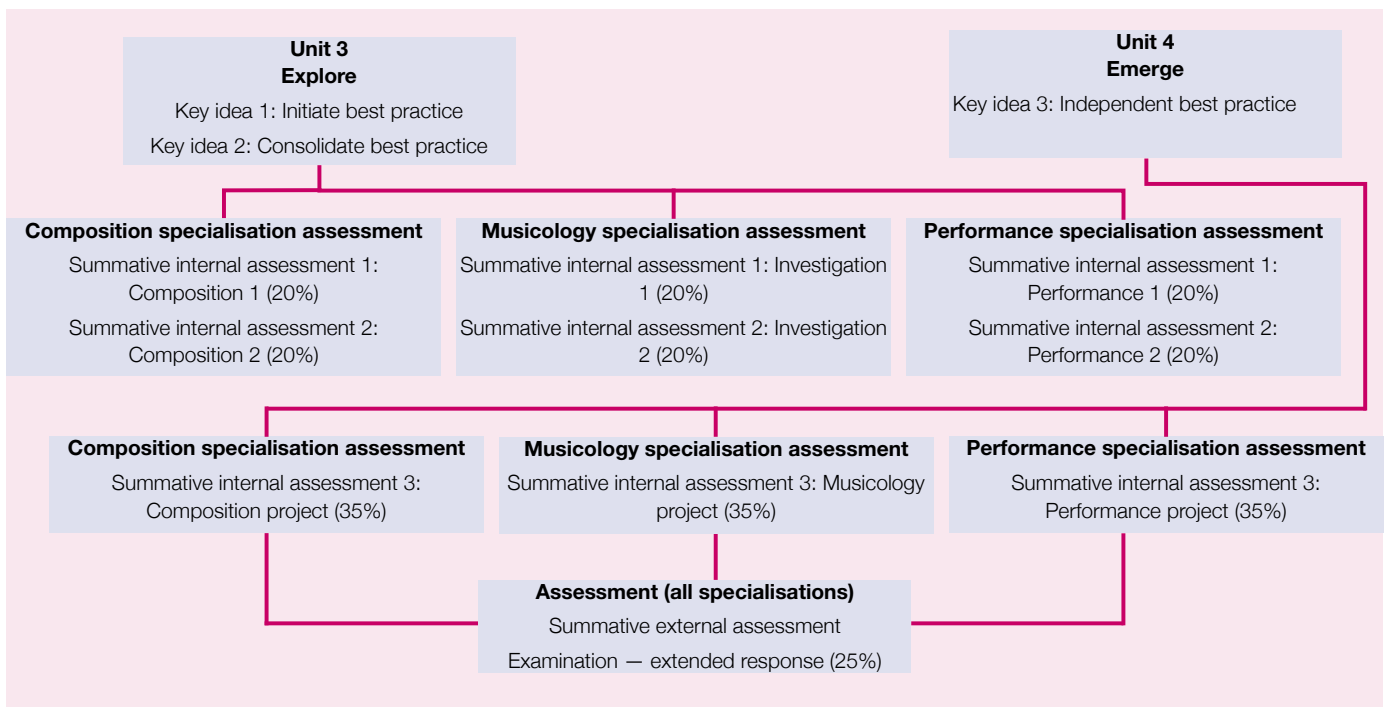
- Apply technical skills
- Interpret music elements and concepts
- Realise music ideas

What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Music Extension is offered in Year 12 only. It is a companion subject to Music. Students must be studying, or have completed, Units 3 and 4 of Music to be eligible to enrol. The subject assumes that Units 1 and 2 of the Music course (or equivalent) have been studied before commencing. 'Equivalent' refers to compatible interstate or overseas school Music syllabuses or qualifications.

Year 12 overview	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> Specialisation in Composition, Musicology or Performance. Composition: (making), students create and resolve new music works. They demonstrate use of music concepts and manipulate music concepts to express meaning and/or emotion to an audience through resolved compositions. Musicology: (responding), students investigate and analyse music works and ideas. They synthesise analytical information about music and document sources and references about music to support research. Performance: (making), students realise music works, demonstrating technical skills and understanding. They make decisions about music, interpret music elements and concepts and express music ideas to realise their performances. Best practice — developing techniques and strategies to achieve the most efficient and effective result (e.g. seeking information specific to their specialisation, using efficient rehearsal strategies, experimenting with music technologies, researching music concepts, using research methods). Reflective practice, evaluate, examine and express information in the development of a response to an unseen question in a written mode. This may involve solving a problem, expressing and justifying a viewpoint, analysing and interpreting artwork to communicate meaning, or applying concepts or theories. 	<p>Common to all specialisations:</p> <ul style="list-style-type: none"> Making judgments about the ideas and concepts evident in music in relation to purpose and context, examining and determining the value or significance of music from various perspectives Investigate music, or ideas about music, for the purpose of finding meaning or relationships and identifying patterns, similarities and differences Communicate meaning, emotion or ideas through and/or about music in ways appropriate to their specialisation <p>Students who specialise in Composition will be able to:</p> <ul style="list-style-type: none"> Use their knowledge and understanding of compositional devices to create a composition Adapt and combine music elements and concepts in the compositional process Express music ideas to consolidate and communicate meaning in composition <p>Students who specialise in Musicology will be able to:</p> <ul style="list-style-type: none"> Examine and consider the constituent parts and the relationship between music elements, concepts and stylistic characteristics Carry out a detailed and systematic examination or formal inquiry in order to establish or obtain facts and reach new conclusions Draw together their investigation and analysis of music and combine their findings into a coherent and complex whole to justify a viewpoint <p>Students who specialise in Performance will be able to:</p> <ul style="list-style-type: none"> Exhibit technical skills in performance of music specific to the instrument or sound source Shape music elements and concepts in performance of music Express music ideas to communicate meaning in performance

What are the units of work that I will study in Year 12?



Visual Art (General)

What is this course about?

Visual Art students have opportunities to construct knowledge and communicate personal interpretations by working as both artist and audience. In making artworks, students use their imagination and creativity to innovatively solve problems and experiment with visual language and expression. In responding to artworks, students investigate artistic expression and critically analyse artworks in diverse contexts. Students interact with artists, artworks, institutions and communities to enrich their experiences and understandings of their own and others' art practices.

Visual Art uses an inquiry learning model, developing critical and creative thinking skills and individual responses through developing, researching, reflecting and resolving. Through making and responding, resolution and display of artworks, students understand and appreciate the role of visual art in past and present traditions and cultures, as well as the contributions of contemporary visual artists and their aesthetic, historical and cultural influences.

How will I be assessed?

The following criteria summarises how you will be assessed in this course:

- Implement ideas and representations
- Apply literacy skills
- Analyse and interpret visual language, expression and meaning in artworks and practices
- Evaluate art practices, traditions, cultures and theories
- Justify viewpoints
- Experiment in response to stimulus
- Create meaning through the knowledge and understanding of materials, techniques, technologies and art processes
- Realise responses to communicate meaning

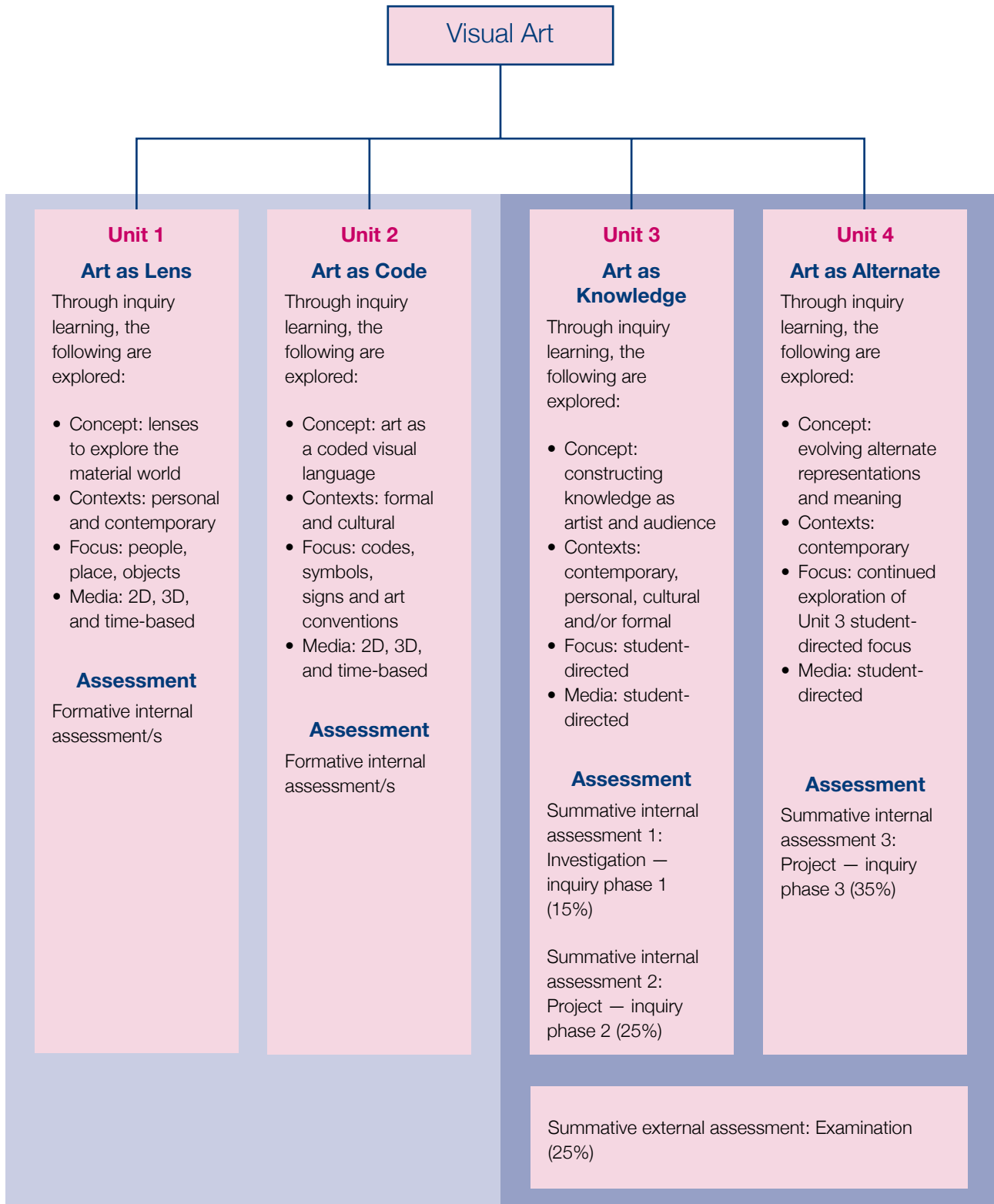
What will help me be successful in this course? (Readiness for Year 10)

To get the most out of this course, it is recommended that students have achieved the following: Students must achieve a C result in Year 9 English to be ready for this course. Students should be committed to working in the art form as both an artist and audience. Prior experience in an Arts course would be beneficial but is not essential.

Year 10: What is the subject matter I will learn? What are the skills and Habits of Mind I will be developing?	
Subject Matter	Skills and Habits of Mind
<ul style="list-style-type: none"> • Materials, techniques, technologies and art processes • Artworks and practices of self and others including essential features and relationships • Contemporary, personal, cultural and formal contexts, ideas and information through multiple viewpoints • Literal and non-literal symbols, images, objects, ideas, experiences, intentions, practices, display and contexts • Historical and contemporary art practices, art-making traditions, cultural meaning and theoretical approaches. • Visual language • Media and technique 	<ul style="list-style-type: none"> • Questioning and problem-posing by identifying and developing the scope of inquiry, obstacles or anticipated challenges • Interpreting meaning in artworks and practices to draw conclusions and construct personalised responses in both making and responding • Evaluating art practices, traditions, cultures and theories and justify viewpoints • Reflecting on and appraising the ideas, value and significance of visual language and expression in artworks • Experimenting in response to stimulus, research new ideas and identify and test alternative solutions inspired by research

Year 10 Units	Year 10 Assessment
Semester 1: Transformation	Extended writing — response to stimulus Portfolio (making/responding) Presentation
Semester 2: Journey	Extended writing — response to stimulus Portfolio (making/responding) Presentation

What are the units I will study in Year 11 and 12?





Senior Course Guide

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