

# Year 9 to 10

# **Subject Selection Handbook**

for 2025

All contents of this handbook are correct at the time of publication but are subject to change. Subjects will only be offered based on demand and timetabling constraints.

(Correct as at 15 April 2024) RTO Number: 30235

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JtC     J   ⊑/	

NB. Low enrolment numbers in a subject will result in:

- 1. Class is a composite class with Year 9 (if timetable allows)
- 2. Subject will not run at Boonah State High School in 2025

# Year 10 and the Senior Phase of Learning

## What is the Senior Phase of Learning?

- ? Why am I choosing subjects for Year 10?
- ? How is Year 10 different from Year 9?
- ? What is ATAR and QCE?

#### What decisions do you have to make?

- ? What subjects should I choose to study next year?
- ? When do I select subjects for Year 10?

## What questions should you ask?

- ? How will I know what subjects to choose?
- ? What subject choices do I have at Boonah State High School?
- **?** What is the relationship between subjects studied in Years 8 and 9 and the Senior Phase of Learning subjects?

# Some things to do

Read this booklet carefully. If you require any further information or clarification on a particular subject, make an appointment to see the subject co-ordinator. The Deputy Principals or Guidance Officer are also available for appointments to discuss any problems you may have in choosing subjects.

Choose subjects carefully according to your level of achievement both generally and in particular subjects, any future aspirations (what you would like to do in the future) and general interest.

# Some things to think about

Choosing subjects for Years 11 and 12 is very important and requires you to give full consideration in order to adequately prepare you for your future. The choices you make now will guide you towards what options are available to you at the end of Year 12.

You may choose to go straight to University or TAFE or you may choose to enter the workforce with the option of undertaking further study or training later. There are many Vocational Educational pathways including traineeships and apprenticeships open to students in their senior years of education.

It is important to choose senior subjects carefully as your decisions may affect your success at school, your feelings about school, and also your level of preparedness or eligibility for particular training or tertiary study after school. Even though there are many factors to consider, choosing your program of study can be made easier if you go about the task logically, and follow a set of planned steps.

#### **OVERALL PLAN**

As an overall plan, it is suggested that you choose subjects:

- you enjoy
- you have achieved in or feel confident of achieving good results
- that reflect your interests and abilities
- that help you reach your career and employment goals
- that will develop skills, knowledge and attitudes useful throughout your life

#### FIND OUT ABOUT JOB PATHWAYS

It is helpful if you have a few career ideas in mind before choosing subjects. If you are uncertain about this at present, then select subjects that will keep several career options open to you. Your Guidance Officer will be able to help you get started.

You also need to find out about the various pathways you can take to obtain qualifications you need to get a job in the areas in which you are interested. Once you know about the different pathways, you can select the most appropriate one for you.

The following resources are available online or at school and give you information about occupations and the subjects and courses needed to gain entry to these occupations:

- Australia's national career information service, called mypath: <a href="http://www.qtac.edu.au/atar-my-path/my-path">http://www.qtac.edu.au/atar-my-path/my-path</a>
- The Job Guide: <a href="http://www.jobguide.thegoodguides.com.au/Study-work-and-career-support/State-Info/QLD">http://www.jobguide.thegoodguides.com.au/Study-work-and-career-support/State-Info/QLD</a>
- Brochures from industry groups provide information on the various pathways to jobs within these industries start with the Industry Skill Councils: <a href="http://www.isc.org.au/">http://www.isc.org.au/</a>
- Queensland Government Employment & Jobs website: https://www.qld.gov.au/jobs/
- The Queensland Studies Authority Jobs and Careers page:

https://studentconnect.qsa.qld.edu.au/careers.html

- The QTAC Guide available from your Guidance Officer, is useful for information on tertiary courses offered through the Queensland Tertiary Admissions Centre (QTAC).
- The Tertiary prerequisites book, provided by QTAC to all Year 10 students, provides information on subjects required for entry to tertiary courses offered through QTAC in the year the will begin study.
- The Queensland TAFE Handbook is available at <a href="http://www.tafe.qld.gov.au/">http://www.tafe.qld.gov.au/</a>

Students should remember that success in any form of study requires a high degree of commitment and hard work. Learning is a lifelong process.

#### FIND OUT ABOUT and INVESITGATE EACH SUBJECT OFFERED AT SCHOOL

- Read subject descriptions and course outlines provided by your school in the subject selection handbook.
- Attend the school Subject Expo.
- Talk to Heads of Department & teachers of each subject.
- Look at books & materials used in the subject.
- Listen carefully at subject selection talks.
- Talk to students already studying the subject.

#### TRAPS TO AVOID

- Do not select subjects simply because someone told you that they "will help you get a better ATAR".
- Consider other peoples' opinions of the subjects but do not make your decision on these only. Check the subjects out for yourself.

#### **Reviewing your choices**

During Year 11, it is worthwhile reviewing how you are going to assess whether the choices made in Year 10 have been the right ones for you. To do this you need to consider your attitude and results. It is worth looking again at the course you have chosen. Remember, you may be able to make some subject changes at the end of each semester if needed.

There is no point in continuing on with a course of study if it is obvious that it has been incorrect or inappropriate.

For most students it is to their advantage to continue on and complete the courses they started in Year 11. For those who decide that their initial choices were incorrect, they need to consider other options. The best means of making sound alternate choices is to consult with our **Guidance Officer**.

# Subjects offered by Boonah SHS

The range of subjects offered for students in Year 10 has been designed to provide a balanced program of general education. It has been our experience that students are able to make more informed educational decisions when they have had the opportunity to experience a wide variety of subject choices. This program of study is designed to prepare students as they move from Year 10 toward Year 11 and to the Senior Phase of Learning.

All Year 10 students will study **four core** subjects for two semesters each and **two elective** subjects. The **core** subjects are:

**English** Science

Mathematics History/Geography

The **elective** subjects from which students will make their choices include:

Agriculture STEM

Art Junior Engineering

Drama Junior Timber

Mind Ya Business Sport & Exercise

Food Technology Fashion & Design

**Health & Physical Education** 

In some instances, the subjects offered may not proceed due to insufficient student numbers. If this occurs, you may be required to choose another subject.

In some subjects, such as Junior Construction, Junior Engineering and Junior Furnishing facilities available may limit the number of classes we are able to offer.

Students must study **2** elective subjects for the year. Students are asked to choose 2 electives from the lines provided, but must NOT choose any subject twice.

We will do our best to ensure that all students receive as many of their first preferences as possible.

# **Assistance for students with Special Needs**

At Boonah State High School, we focus on the inclusion education model with students learning with their peers in a supported safe environment in mainstream classes wherever possible.

Students who need extra support have access to the Flexible Learning Centre. Here specialist staff, adaptive technologies and alternate programs such as communication, life skills, and functional, academic and personal/interpersonal skills is available. These programs are designed to increase students' self-concept and self-esteem, which in turn assist them in participation in mainstream classes with their peers, to the best of their ability.

Every student enters the Flexible Learning Centre with a unique range of experiences and skills. We develop these skills and individualise the educational programs of students to best fit their future needs. Our vision is to give our students the skills and strategies to assist them in becoming lifelong learners.

# Relationships between Year 10 and Senior Phase of Learning Subjects

Some Year 11 subjects cannot be attempted without an appropriate subject background in the Junior School. In other subjects, appropriate studies at a Junior level are highly recommended. However, there are some Year 11 subjects that have associations with Junior level subjects, but you should be able to begin these subjects at Year 11 level without previous study and not be seriously disadvantaged.

The relationship between subjects studied in the Junior and Senior Secondary years is shown below:

Year 8	Year 9	Year 10	Years 11 & 12
Learning Area	Learning Area	Learning Area	Learning Area
English	English	English	English
			Literature
			Essential English*
Mathematics	Mathematics	Mathematics	General Mathematics
			Mathematical Methods
			Specialist Mathematics
			Essential Mathematics*
Science	Science	Science	Biology
STEM	Agriculture	Agriculture	Chemistry
	STEM		Physics
			Psychology
			Agricultural Practices*
Humanities	Humanities	Humanities	Geography
History and Geography	History and Geography	History and Geography	Modern History
			Tourism*
Health & Physical	Health & Physical	Health & Physical	Physical Education
Education	Education	Education	Sport and Recreation*
High Performance Sport	High Performance Sport	High Performance Sport	Certificate II Sport and
			Recreation*
The Arts	The Arts	The Arts	Visual Arts
Art	Visual Art	Visual Art	Visual Arts in Practice*
Drama	Drama	Drama	
Languages	Languages	Languages	
German	German	German	
Technology	Technology	Technology	Building & Construction*
Design & Technologies	Industrial Design &	Junior Engineering	Certificate II in Engineering
	Technology	Junior Timber	Pathways*
			Furnishing Skills*
Digital Technologies	Digital Technologies		Information Communication
			Technology*
	Business is Fun	Mind Ya Business	Business
Textiles & Food	Food Technology	Food Technology	Fashion*
	Fashion & Design	Fashion & Design	Hospitality Practices

# Boonah State High School - A Year 9 to 10 Guide to Senior Secondary School Pathways

English			
Head of Department: Lyn Colley	Er	nail: lcoll50@eq.edu.au	Core
QCAA Subject Category	General	Timetable Code	ENG

Prerequisites	Equipment
This is a core subject which all students will undertake	Laptop, Stationery, Flash drive for digital storage
	Costs
	Excursions

#### **Pathways**

The ability to communicate in the written, oral and visual mediums is essential in the world today. Communication is critical to every field of human endeavour. The workforce and further study require effective communication skills. Being able to understand and interpret the written, oral and visual media that surrounds us every day is a basic survival skill.

#### **Aims**

This course aims to expose students to a range of literature and language practices. The first semester aims to develop further skills and knowledge addressed in Year 9 English. We will be following the National Curriculum. In second semester, units will lay some foundation for both General English and Essential English.

#### **Australian Curriculum Objectives**

#### Receptive modes (listening, reading and viewing)

Students evaluate how text structures can be used in innovative ways by different authors. They explain how the choice of language features, images and vocabulary contributes to the development of individual style. They develop and justify their own interpretations of texts. They evaluate other interpretations, analysing the evidence used to support them. They listen for ways features within texts can be manipulated to achieve particular effects.

#### Productive modes (speaking, writing and creating)

Students show how the selection of language features can achieve precision and stylistic effect. They explain different viewpoints, attitudes and perspectives through the development of cohesive and logical arguments. They develop their own style by experimenting with language features, stylistic devices, text structures and images. Students create a wide range of texts to articulate complex ideas. They make presentations and contribute actively to class and group discussions, building on others' ideas, solving problems, justifying opinions and developing and expanding arguments. They demonstrate understanding of grammar, vary vocabulary choices for impact, and accurately use spelling and punctuation when creating and editing texts.

#### **Course Structure**

Unit 1	Unit 2	Unit 3	Unit 4
Evaluating representations in News and Media texts	Australian novel	Reading and interpreting Shakespeare: Romeo & Juliet	Understanding & analysing satire in Texts

Unit 1	Unit 2		
Assessment Item 1:	Assessment Item 3:		
<ul> <li>Spoken – representations in documentary</li> </ul>	<ul> <li>Exam – analytical essay</li> </ul>		
Assessment Item 2:	Written – review		
<ul> <li>Written – imaginative – gap in the txt</li> </ul>	Assessment Item 4:		
Exam – analytical essay	Written exam		
Unit 3	Unit 4		
Assessment Item 5:	Assessment Item 6:		
Exam – Analytical essay	<ul> <li>Spoken – compare and contrast news texts</li> </ul>		

History/Geography			_
Head of Department: Adam Sinclair	Er	nail: ajsin1@eq.edu.au	Core
QCAA Subject Category	General	Timetable Code	HIS

Prerequisites	Equipment
This is a core subject which all students will undertake	Laptop
	Stationery
	Flash drive for digital storage
	Costs
	Excursions

This course is designed to prepare students for the workforce and senior studies in Modern History, Geography and Tourism.

#### **Aims**

Studies of History and Geography are an essential part of the school curriculum. Through these subjects, students gain an understanding of our world, its diversity and how, in different times and localities, people have adjusted to impacts on their environment. Using investigative processes, SOSE allows students to construct a framework in which to analyse, interpret and make judgements about their world. It also gives students the opportunity to strengthen essential research skills, as well as practical, written and oral skills that are essential for those that wish to participate fully in an active society.

## **Australian Curriculum Objectives**

#### History - The modern world and Australia

By the end of Year 10, students refer to key events, the actions of individuals and groups, and beliefs and values to explain patterns of change and continuity over time. They analyse the causes and effects of events and developments and explain their relative importance. They explain the context for people's actions in the past. Students explain the significance of events and developments from a range of perspectives. They explain different interpretations of the past and recognise the evidence used to support these interpretations.

Students sequence events and developments within a chronological framework, and identify relationships between events across different places and periods of time. When researching, students develop, evaluate and modify questions to frame a historical inquiry. They process, analyse and synthesise information from a range of primary and secondary sources and use it as evidence to answer inquiry questions. Students analyse sources to identify motivations, values and attitudes. When evaluating these sources, they analyse and draw conclusions about their usefulness, considering their origin, purpose and context. They develop and justify their own interpretations about the past. Students develop texts, particularly explanations and discussions, incorporating historical argument. In developing these texts and organising and presenting their arguments, they use historical terms and concepts, evidence identified in sources, and they reference these sources.

#### Geography - 'Environmental change and management' and 'Geographies of human wellbeing'

By the end of Year 10, students explain how interactions between geographical processes at different scales change the characteristics of places. Students identify, analyse and explain significant interconnections between people, places and environments and explain changes that result from these interconnections and their consequences. They predict changes in the characteristics of places and environments over time, across space and at different scales and explain the predicted consequences of change. They evaluate alternative views on a geographical challenge and alternative strategies to address this challenge using environmental, economic, political and social criteria and draw a reasoned conclusion.

Students use initial research to develop and modify geographically significant questions to frame an inquiry. They critically evaluate a range of primary and secondary sources to select and collect relevant, reliable and unbiased geographical information and data. Students record and represent multi-variable data in of the most appropriate digital and non-digital forms, including a range of graphs and maps that use suitable scales and comply with cartographic conventions. They use a range of methods and digital technologies to interpret and analyse maps, data and other information to make generalisations and inferences, propose explanations for significant patterns, trends, relationships and anomalies across time and space and at different scales, and predict outcomes. They analyse and synthesise data and other information to draw reasoned conclusions, considering alternative perspectives. Students present findings, arguments and explanations using relevant geographical terminology and graphic representations and digital technologies in a range of selected and appropriate communication forms. They evaluate their findings and propose action in response to a contemporary geographical challenge, taking account of environmental, economic, political and social considerations. They explain the predicted outcomes and consequences of their proposal.

#### **Course Structure**

Unit 1	Unit 2	Unit 3	Unit 4	
Geography	History	History	Elective Units based on	
Environmental	World War 2	Rights and Freedoms	senior subjects – Modern	
Management			History, Geography,	
			Business, Tourism	

Unit 1	Unit 2
Assessment Item 1:  • Examination – Short Response	Assessment Item 2:  • Independent Source Investigation
Unit 3	Unit 4
Assessment Item 3:  • Examination - Extended Response	Assessment Item 4:

Mathematics			
Head of Department: Amanda Mathewson	n Er	nail: asmit641@eq.edu.au	Core
QCAA Subject Category	General	Timetable Code	MAT

Prerequisites	Equipment
This is a core subject which all students will undertake	Laptop, Stationery, Cannon Scientific calculator (can be purchased from school office).
	Costs
	Nil

#### Aims

This course of study provides students with the essential skills to become confident, creative users and communicators of mathematics that will allow them to investigate, represent and interpret situations in their personal and work lives, and as active citizens. This course of study provides students with opportunities to consolidate fundamental skills learnt in junior classes and, where appropriate, to further extend these skills in complex and non-routine situations. This course is divided into 2 streams: Extension and Core.

# **Australian Curriculum Objectives**

Students recognise the connection between simple and compound interest. They solve problems involving linear equations and inequalities. They make the connections between algebraic and graphical representations of relations. Students solve surface area and volume problems relating to composite solids. They recognise the relationships between parallel and perpendicular lines. Students apply deductive reasoning to proofs and numerical exercises involving plane shapes. They compare data sets by referring to the shapes of the various data displays. They describe bivariate data where the independent variable is time. Students describe statistical relationships between two continuous variables. They evaluate statistical reports.

Students expand binomial expressions and factorise monic quadratic expressions. They find unknown values after substitution into formulas. They perform the four operations with simple algebraic fractions. Students solve simple quadratic equations and pairs of simultaneous equations. They use triangle and angle properties to prove congruence and similarity. Students use trigonometry to calculate unknown angles in right-angled triangles. Students list outcomes for multi-step chance experiments and assign probabilities for these experiments. They calculate quartiles and inter-quartile ranges.

#### **Course Structure**

Unit 1	Unit 2	Unit 3	Unit 4
Number and Power	Measurement	Financial Mathematics	Coordinate Geometry
Data	Geometry	Pythagoras/Trigonometry	
Algebra	Functions and Equations	Probability	
	·	-	

Unit 1	Unit 2		
Assessment Item 1:	Assessment Item 3:		
<ul> <li>Short Response Test - Number and Algebra</li> </ul>	<ul> <li>Problem Solving &amp; Modelling Task -</li> </ul>		
Assessment Item 2:	Measurement		
<ul> <li>Problem Solving and Modelling Task – Data</li> </ul>	Assessment Item 4:		
	<ul> <li>Short Response Test - Geometry, Functions and</li> </ul>		
	Equations		

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Unit 3	Unit 4
Assessment Item 5:	Assessment Item 7:
<ul> <li>Problem Solving and Modelling Task - Financial Mathematics</li> <li>Assessment Item 6:</li> <li>Examination - Short Response Test (Trigonometry/Pythagoras and Probability)</li> </ul>	<ul> <li>Examination - Short Response</li> <li>(CORE – Coordinate Geometry, EXTENSION – Quadratic equations and functions)</li> </ul>

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Science			
lead of Department: Hayley Long Email: hlong15@eq.edu.au			Core
QCAA Subject Category	General	Timetable Code	SCI

Prerequisites	Equipment	
This is a core subject which all students will undertake	Laptop, Stationery, Two (2) 5mm grid books (A4 is preferable, but quarto size is acceptable)	
	Costs	
	Nil	

#### **Pathways**

Students who achieve good results in Year 10 science can choose from a range of science subjects in the senior school cab which lead to opportunities in tertiary study and in many trades.

#### **Aims**

Students explore systems at different scales and connect microscopic and macroscopic properties to explain phenomena. Students explore the biological, chemical, geological and physical evidence for different theories, such as the theories of natural selection and the Big Bang. Students develop their understanding of atomic theory to understand relationships within the periodic table. They understand that motion and forces are related by applying physical laws. They learn about the relationships between aspects of the living, physical and chemical world that are applied to systems on a local and global scale and this enables them to predict how changes will affect equilibrium within these systems.

## **Australian Curriculum Objectives**

Students analyse how the periodic table organises elements and use it to make predictions about the properties of elements. They explain how chemical reactions are used to produce particular products and how different factors influence the rate of reactions. They explain the concept of energy conservation and represent energy transfer and transformation within systems. They apply relationships between force, mass and acceleration to predict changes in the motion of objects. Students describe and analyse interactions and cycles within and between Earth's spheres. They evaluate the evidence for scientific theories that explain the origin of the universe and the diversity of life on Earth. They explain the processes that underpin heredity and evolution. Students analyse how the models and theories they use have developed over time and discuss the factors that prompted their review. Students develop questions and hypotheses and independently design and improve appropriate methods of investigation, including field work and laboratory experimentation. They explain how they have considered reliability, safety, fairness and ethical actions in their methods and identify where digital technologies can be used to enhance the quality of data. When analysing data, selecting evidence and developing and justifying conclusions, they identify alternative explanations for findings and explain any sources of uncertainty. They construct evidence-based arguments and select appropriate representations and text types to communicated science ideas for specific purposes.

#### **Course Structure**

Unit 1	Unit 2	Unit 3	Unit 4
Chemical Sciences	Biological Sciences	Physical Sciences	Earth & Space Sciences

Unit 1	Unit 2	
Assessment Item 1:	Assessment Item 2:	
Student Experiment - reaction rate	Examination	
Unit 3	Unit 4	
Assessment Item 3:	Assessment Item 5:	
Data Test	<ul> <li>Research Investigation – Space</li> </ul>	
Assessment Item 4:	Assessment Item 6:	
Student Experiment	Examination - Earth	

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Agriculture			
Head of Department: Aidan Richters	Er	Elective	
QCAA Subject Category	General	Timetable Code	AGR

Prerequisites	Equipment	
Students enrolling in this subject should possess a liking	Full leather shoe (including tongue)	
for and gain pleasure from hands on practical work with	Hat	
plants and animals.	Any additional safety items or clothing deemed necessary to adhere to safe work practices.	
	Laptop	
	Stationery	
	Costs	
	Nil	

#### **Pathways**

Skills gained in Year 10 Agricultural Studies prepare students for the Applied subject of Agriculture in the Senior school.

#### **Aims**

This subject is aimed at individuals entering the agriculture, horticulture and conservation and land management industries. It allows individuals to develop basic skills and knowledge to prepare for work.

## **Australian Curriculum Objectives**

Students investigate and make judgements on the ethical and sustainable production and marketing of food and fibre. They develop questions and hypotheses and independently design and improve appropriate methods of investigation, including field work. They explain how they have considered reliability, safety, fairness and ethical actions in their methods and identify where digital technologies can be used to enhance the quality of data. When analysing data, selecting evidence and developing and justifying conclusions, they identify alternative explanations for findings and explain sources of uncertainty.

Students evaluate the validity and reliability of claims made in secondary sources with reference to currently held views in agriculture, the quality of the methodology and the evidence cited. They construct evidence-based arguments and select appropriate representations and text types to communicate ideas for specific purposes.

#### **Course Structure**

Unit 1	Unit 2	Unit 3	Unit 4
Horticultural Practices	Horticultural Practices Agricultural Industries		Animal Health

Unit 1	Unit 2	
Assessment Item 1:	Assessment Item 2:	
<ul> <li>Research Report - Agricultural Industries</li> </ul>	Investigation - Fertiliser	
Unit 3	Unit 4	
Assessment Item 3:	Assessment Item 4:	
<ul> <li>Multi-modal Presentation – Asexual and sexual reproduction project</li> </ul>	Investigation - Animal Health	

Art			
Subject Co-ordinator: Kathryn Waldon Email: kmros1@eq.edu.au			Elective
QCAA Subject Category	General	Timetable Code	ART

Prerequisites	Equipment
Students need to have a willingness to experiment with art forms and to explore and develop their own abilities	Full leather shoe (including tongue), Laptop, Stationery
in this area.	Costs
	Incursions/Excursions

Skills gained in Year 10 Art will be essential for a smooth transition into Senior Art courses. It is strongly recommended that students planning on studying Visual Art and/or Visual Arts in Practice complete Year 10 Art.

The career opportunities for art students are very broad and increasing quickly. The creative industry of art is growing constantly and students could look towards careers in industrial or commercial design, animation, illustration, curating, graphic design or indeed as a professional artist.

#### **Aims**

Year 10 Art is a yearlong course that aims to allow students to further explore media and develop skills in working with and appreciating Visual Art in many of its forms. This is done through investigating and experimenting with a variety of 2D and 3D techniques, including drawing, painting, printmaking, ceramics, assemblage and mixed media.

#### **Australian Curriculum Objectives**

Students evaluate how representations communicate artistic intentions in artworks they make and view. They evaluate artworks and displays from different cultures, times and places. They analyse connections between visual conventions, practices and viewpoints that represent their own and others' ideas. They identify influences of other artists on their own artworks. Students manipulate materials, techniques and processes to develop and refine techniques and processes to represent ideas and subject matter in their artworks.

#### **Course Structure**

Unit 1	Unit 2	Unit 3
<u>Observation</u>	Saving Seas	<u>Perception</u>
Students explore the still life genre	Students explore coral bleaching	Students use the inquiry process to
through the concept of "Memento	through the work of Courtney	explore a topic of interest from their
Mori" learning how artists have	Mattison. They develop	perspective. They choose and
updated this idea over time. They	compositions designed to	experiment with a variety of 2 & 3D
use a variety of 2D mediums and	communicate this environmental	media and making techniques in
processes from photography,	issue to audiences, creating a	response to the investigation of
drawing, mixed media and the use	ceramic sculpture of an impacted	relevant artists' artworks. Students
of digital elements to create a series	coral reef and then transforming	build a folio of 2 & 3D artworks that
of artworks that shows their	this into the genre of a textured	show their visual exploration of
contemporary take on the concept.	painting. explore expression and	their perception of their topic.
	non-representation.	

Unit 1	Unit 2		
Assessment Item 1:	Assessment Item 3:		
<ul> <li>2D folio of work with accompanying visual diary</li> </ul>	<ul> <li>Short response: Analysis &amp; evaluate stimulus</li> </ul>		
•	<ul> <li>2D folio of work with accompanying visual diary</li> </ul>		

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# Unit 3

# **Assessment Item 3:**

- 3D work & accompanying visual journal
- 2D work & accompanying visual journal

Drama			
Subject Co-ordinator: Kathryn Waldon Email: kmros1@eq.edu.au			Elective
QCAA Subject Category	General	Timetable Code	DRA

Prerequisites	Equipment
A willingness to perform, explore concepts creatively, the ability to work co-operatively with others and the self-discipline to productively manage rehearsals.	Laptop Stationery
	Costs
	Excursions/Workshops

Skills gained in Year 10 Drama will be essential for a smooth transition into Senior Drama courses. The career opportunities for Drama students are broad and increasing quickly due to use of social media & performance to engage audiences. The creative industry of Dramatic and Screen Arts is growing constantly and students could look towards careers in acting, directing, producing, screen writing, set design, costume design and multimedia.

#### **Aims**

Year 10 Drama is a yearlong course that aims to provide students with the opportunity to develop skills and confidence in acting, voice, movement, multi-media, concept development, design and written analysis.

## **Australian Curriculum Objectives**

Students analyse how and why the elements of drama, performance skills and conventions are manipulated in drama they create, perform or experience. They evaluate how drama in a range of styles from a range of contexts communicates ideas, perspectives or meaning. They evaluate how drama is used to celebrate and challenge perspectives of Australian identity. Students work individually and collaboratively to shape and manipulate use of the elements of drama, conventions and dramatic structures to communicate ideas, perspectives or meaning. They use performance skills relevant to style to sustain belief, roles and characters in performances of improvised, devised and scripted drama for audiences.

#### **Course Structure**

Unit 1	Unit 2	Unit 3	Unit 4
Magical Realism.	Analysing live theatre	Physical theatre	Realism & vision
Students explore through	Students explore First	Students explore gesture,	Students explore the
practical workshops the	Nations Peoples' voice in	mime, acrobatics, dance &	Realism through plays
use of lighting, costume,	theatre, viewing various	realistic & non-realistic	from different times and
music, props etc to create	sources. They will analyse	movement. They play with	places. Students will
meaning. From this,	how these perspectives	these styles developing an	deconstruct aspects of the
students will develop a	are presented using	ensemble performance to	play "Juice", devising a
Magical Realism script,	production elements and	be performed for a	director's vision for a
about a relevant topic. performance skills.		community audience.	scene which they will
			perform in small groups.

Unit 1	Unit 2		
Assessment Item 1:	Assessment Item :		
<ul> <li>Script – on a topical issue, event or person</li> </ul>	<ul> <li>Written – analytical essay</li> </ul>		
<ul> <li>Performance – Magical Realism style</li> </ul>			
Unit 3	Unit 4		
Assessment Item 3:	Assessment Item 4:		
Ensemble performance – physical theatre	<ul> <li>Director's vision – concept presentation</li> </ul>		

Fashion and Design			
Head of Department: Aidan Richters	Er	nail: arich185@eq.edu.au	Elective
QCAA Subject Category	General	Timetable Code	FAD

Prerequisites	Equipment
A passion for fashion and creativity. Self-discipline to	Full leather shoe (including tongue)
productively manage their time to complete practical	Fabric for projects
tasks on time.	Laptop
	Stationery
	Costs
	Nil

- Skills gained would enable students to manipulate fabrics and acquire the necessary knowledge to further their studies in textiles and fashion
- The subject has a direct link the Applied Subject Fashion in Years 11 & 12.

#### **Aims**

The textile component aims to stimulate creative thinking and develop practical skills regarding fabric construction. It also aims to further develop textile knowledge.

#### **Australian Curriculum Objectives**

Students explain how people working in design and technologies occupations consider factors that impact on design decisions and the technologies used to produce products, services and environments. They identify the changes necessary to designed solutions to realise preferred futures they have described.

When producing designed solutions for identified needs or opportunities, students evaluate the features of technologies and their appropriateness for purpose for one or more of the technologies contexts.

Students create designed solutions for one or more of the technologies contexts based on a critical evaluation of needs or opportunities. They establish detailed criteria for success, including sustainability considerations, and use these to evaluate their ideas and designed solutions and processes. They create and connect design ideas and processes of increasing complexity and justify decisions.

Students communicate and document projects, including marketing for a range of audiences. They independently and collaboratively apply sequenced production and management plans when producing designed solutions, adjusting plans when necessary.

They select and use appropriate technologies skilfully and safely to produce high-quality designed solutions suitable for the intended purpose.

Unit 1	Unit 2	Unit 3	Unit 4
Back to Basics	Wool for School	Calico on the Cat Walk	Sewing for others
Learning the basics of pattern making and the elements and principles of Design with analysis of clothing needs in the interest of sustainable practices. In the interests of slow fashion, students will create a classic piece of clothing (skirt or shorts) which matches their existing wardrobe and be able to worn for a variety of purposes.	Wool for School is an annual Student Fashion design competition run by the Australian Woolmark company encouraging budding fashion designers to use wool as the main fibre in their drawn designs. This unit of work is based on the competition promoting wool as a sustainable fibre with many functions.	Fashion Design Competition – Boonah Arts Festival. Students learn more marketing and promotion in the Fashion Industry by using the Boonah Arts Festival Calico on the Catwalk Competition to design and sew a garment suitable for the category of their choice.	Student's research, present and choose a community service sewing project which the whole class then participates in.

Unit 1	Unit 2	
Assessment Item 1:  • Design and sew – fashion classic (skirt/shorts)	Assessment Item 2:  • Design and sew – designer bag	
Unit 3	Unit 4	
Assessment Item 3:  • Design and Sew – Calico on the Cath Walk (outfit)	Assessment Item 4:  • Research assignment and oral  Assessment Item 5:  • Design and sew – community sewing project	

Food Technology		
Head of Department: Aidan Richters	Email: arich185@eq.edu.au	Elective
QCAA Subject Category	General Timetable Code	FDT

Prerequisites	Equipment
Students need to have a passion for cooking and an interest in health, nutrition and sustainability. They also need the ability to work co-operatively with others and the self-discipline to work individually when required.	Full leather shoe (including tongue) Any additional safety items or clothing deemed necessary to adhere to safe work practices. Laptop Stationery Ingredients for cooking. Container to take food home in, a tea towel and jars will for the Edible Gifts unit.
	Costs
	Nil

This subject will prepare students for the theoretical and practical components of Certificate II in Hospitality as well as for further studies in Food and Nutrition at a Tertiary Level.

#### **Aims**

The aim of this subject is to build student knowledge and understanding of food on a global scale – this includes food diversity, the evolving food needs of people, food preservation and workplace health and safety. Food preparation skills are further developed with various focal points throughout the year, based upon the unit of work being studied. The practical lessons are aimed at allowing students to explore, adapt and develop recipes for topics relating to the theoretical components with an overall focus on healthy eating habits and the nutritional value of foods.

#### **Australian Curriculum Objectives**

Students explain how people working in design and technologies occupations consider factors that impact on design decisions and the technologies used to produce products, services and environments. They identify the changes necessary to designed solutions to realise preferred futures they have described.

When producing designed solutions for identified needs or opportunities, students evaluate

the features of technologies and their appropriateness for purpose for one or more of the technologies contexts. Students create designed solutions for one or more of the technologies contexts based on a critical evaluation of needs or opportunities.

They establish detailed criteria for success, including sustainability considerations, and use these to evaluate their ideas and designed solutions and processes.

They create and connect design ideas and processes of increasing complexity and justify decisions. Students communicate and document projects, including marketing for a range of audiences.

They independently and collaboratively apply sequenced production and management plans when producing designed solutions, adjusting plans when necessary.

They select and use appropriate technologies skilfully and safely to produce high-quality designed solutions suitable for the intended purpose.

Unit 1	Unit 2	Unit 3	Unit 4
Cultural Cuisine	Cooking for Global Needs	Edible Gifts	Masterclass
Students will undergo an exploration of multicultural foods, contemporary food trends, and the fusion of traditional cuisine in Australia.	Students will investigate food intolerances and allergies, diverse dietary requirements within the community and have the opportunity to create suitable dishes using alternative ingredients.	Students will explore waste prevention, sustainable packaging and food options, preservation methods and the impact these have on quality and nutritional value of food. Students will also investigate food packaging and labelling laws in Australia.	Develop students' knowledge, understanding and skill set, preparing students for the Senior Hospitality pathway. Students will begin to look at the Hospitality industry and the workplace health and safety standards required within. Students will have the opportunity to produce industry quality products throughout the unit.

Unit 1	Unit 2
Assessment Item 1:  • Design Brief – Fusing Cultural Diversity	Feature Article – Evolving Food Needs of our Population      Design Brief – Dining Out Challenges
Unit 3	Unit 4
Assessment Item 3:  • Design Brief – Edible Hamper	Assessment Item 4:  • Design Brief – Function of Eggs

# Health and Physical Education Head of Department: Jai Yong Gee Email: jyong6@eq.edu.au Elective QCAA Subject Category General Timetable Code HPE

Prerequisites	Equipment
This is a core subject which all students will undertake	Laptop
	Stationery
	Correct uniform, sports shoes (that must have laces) and
	a hat to all practical lessons
	Costs
	Nil

#### **Pathways**

Students who enjoy and excel in this subject can select Sport & Recreation and Physical Education in Years 11 and 12. Senior Physical Education is a highly desirable subject for future studies at Universities and TAFE and these studies can lead to careers in allied health, youth leaders, sport promotional officers, sports development officers, sports administrators, managers of fitness leisure community centres and teaching.

#### **Aims**

In Health and Physical Education, students develop the skills, knowledge, and understanding to strengthen their sense of self, and build and manage satisfying, respectful relationships. They learn to build on personal and community strengths and assets to enhance safety and wellbeing. They critique and challenge assumptions and stereotypes. Students learn to navigate a range of health-related sources, services and organisations.

# **Australian Curriculum Objectives**

Access, evaluate and synthesise information to take positive action to protect, enhance and advocate for their own and others' health, wellbeing, safety and physical activity participation across their lifespan.

Develop and use personal, behavioural, social and cognitive skills and strategies to promote a sense of personal identity and wellbeing and to build and manage respectful relationships.

Acquire, apply and evaluate movement skills, concepts and strategies to respond confidently, competently and creatively in a variety of physical activity contexts and settings.

Engage in and enjoy regular movement-based learning experiences and understand and appreciate their significance to personal, social, cultural, environmental and health practices and outcomes.

Analyse how varied and changing personal and contextual factors shape understanding of, and opportunities for, health and physical activity locally, regionally and globally.

#### **Course Structure**

Unit 1	Unit 2	Unit 3	Unit 4	
Swimming Survival	Tactics in Touch Rugby 7's	Sustainable Health	Fit for Life	

Unit 1	Unit 2
Assessment Item 1:	Assessment Item 3:
<ul> <li>Performance</li> </ul>	Project
Assessment Item 2:	
Examination	
Unit 3	Unit 4
Assessment Item 4:	Assessment Item 5:
Investigation- Report	Project

Junior Engineering			
Head of Department: Aidan Richters	Email: arich185@eq.edu.au		Elective
QCAA Subject Category	General Timetable Code		JEN

Prerequisites	Equipment
Students should possess a liking for and gain pleasure from hands on practical work with metal and its related products.	Full leather shoe (including tongue) Any additional safety items or clothing deemed necessary to adhere to safe work practices. Laptop Stationery
	Costs
	Nil

Skills gained in Junior Engineering will be essential for a smooth transition into the Year 11 subject of Certificate II in Engineering Pathways.

#### **Aims**

Junior Engineering aims to develop in students:

- The basic knowledge and practical expertise that will be of benefit to those considering undertaking Engineering Manufacturing in Years 11 and 12
- A sense of personal satisfaction and achievement through the successful completion of metal projects

#### **Australian Curriculum Objectives**

Students explain how people working in design and technologies occupations consider factors that impact on design decisions and the technologies used to produce products, services and environments. They identify the changes necessary to designed solutions to realise preferred futures they have described.

When producing designed solutions for identified needs or opportunities, students evaluate the features of technologies and their appropriateness for purpose for one or more of the technologies contexts. Students create designed solutions for one or more of the technologies contexts based on a critical evaluation of needs or opportunities. They establish detailed criteria for success, including sustainability considerations, and use these to evaluate their ideas and designed solutions and processes. They create and connect design ideas and processes of increasing complexity and justify decisions.

Students communicate and document projects, including marketing for a range of audiences. They independently and collaboratively apply sequenced production and management plans when producing designed solutions, adjusting plans when necessary.

They select and use appropriate technologies skilfully and safely to produce high-quality designed solutions suitable for the intended purpose.

Unit 1	Unit 2	Unit 3	Unit 4
Safety and Metal Work	Design and Metal Work	Graphics and Metal Work	Graphics and Metal Work
Students will access	This unit will further	Students explores basic	Students will be required
workplace health and	develop students	graphical construction	to use their graphical
safety training via an	understanding of the	processes. Students will	drawing interpretation
online course (Onguard).	design elements and	be introduced to complex	skills already developed.
Students will study	processes. Students will	static metal working	Students will also be
graphical drawing	use decorative	machinery and undertake	introduced to static/fixed
interpretation and	metalworking skills,	a complex fitting exercise.	sheet metal working
marking/setting out to	drawing interpretation		machinery and complete
drawing specification.	and fitting exercises.		sheet metal working
The unit will also			activities.
introduce students to			
metal working hand tools,			
basic static workshop			
machinery.			

Unit 1	Unit 2
Assessment Item 1:	Assessment Item 2:
Design brief - Drill Bit Measuring Tool	Design brief - Decorative Art Metal Working
Unit 3	Unit 4
Assessment Item 3:	Unit 4 Assessment Item 4:

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Junior Timber			
Head of Department: Aidan Richters	Er	nail: arich185@eq.edu.au	Elective
QCAA Subject Category	General	Timetable Code	JTI

Prerequisites	Equipment
Students should possess a liking for and gain pleasure from hands on practical work with timber and its related products.	Full leather shoe (including tongue) Any additional safety items or clothing deemed necessary to adhere to safe work practices. Laptop Stationery (HB pencils)
	Costs
	Nil

#### **Pathways**

Skills gained in Furnishing will be essential for a smooth transition into the Year 11 senior Applied subject of Furnishing.

#### **Aims**

Junior Furnishing aims to develop in students:

- The basic knowledge and practical expertise that will be of benefit to those considering undertaking Furniture Manufacturing in Years 11 and 12
- A sense of personal satisfaction and achievement through the successful completion of timber projects
- An understanding of the design process required to achieve a successful outcome in practical work

## **Australian Curriculum Objectives**

Students explain how people working in design and technologies occupations consider factors that impact on design decisions and the technologies used to produce products, services and environments. They identify the changes necessary to designed solutions to realise preferred futures they have described.

When producing designed solutions for identified needs or opportunities, students evaluate the features of technologies and their appropriateness for purpose for one or more of the technologies contexts. Students create designed solutions for one or more of the technologies contexts based on a critical evaluation of needs or opportunities. They establish detailed criteria for success, including sustainability considerations, and use these to evaluate their ideas and designed solutions and processes. They create and connect design ideas and processes of increasing complexity and justify decisions.

Students communicate and document projects, including marketing for a range of audiences. They independently and collaboratively apply sequenced production and management plans when producing designed solutions, adjusting plans when necessary.

They select and use appropriate technologies skilfully and safely to produce high-quality designed solutions suitable for the intended purpose.

Unit 1	Unit 2	Unit 3	Unit 4
Beach Chair	Jewellery Box	Timber Bi-Plane &	Servery Tray / Table
Explores the processes of	Students will extend their	Baseball Bat	Student's research and
planning, designing and	skills to plan, design and	Explores the crafting of a	design a functional,
assembling a compact	craft a jewellery box from	model bi-plane and is	aesthetically pleasing
beach chair.	pine and local hardwoods.	designed in part to	handle design to
Students will follow a	They will develop a design	introduce students to	incorporate into the
logical sequence of	solution sympathetic to	machining in preparation	Servery Tray. The project
production from the	the jewellery box to create	for Senior Engineering	will also introduce the
marking out, joint	their preferred decorative	and/or Furnishing.	student to new methods
manufacture and	bases and the addition of	Students will plan, design	of jointing processes to
assembly process.	a removable compartment	and create a wooden bi-	achieve the intended
Students will also develop	to securely house small	plane and machine a	project outcome.
valuable skills required to	jewellery items.	miniature baseball bat	
working in a team		from pine.	
environment.			

Unit 1	Unit 2
Assessment Item 1:  • Design brief – Beach Chair	Assessment Item 2:  • Design brief – Jewellery Box
Unit 3	Unit 4
Assessment Item 3:  • Design brief – Timber Bi-plane and miniature timber baseball bat (Woodturning exercise)	Assessment Item 4:  • Design brief − Servery Tray / Table

# Mind Ya Business Head of Department: Adam Sinclair QCAA Subject Category General Timetable Code MYB

Prerequisites	Equipment
Nil	Laptop
	Stationery
	Costs
	Nil

#### **Pathways**

This subject develops foundation knowledge of all business and technology subjects that students might choose in Senior and Tertiary Subjects.

#### **Aims**

This subject aims to provide students the opportunity to further develop their understanding and knowledge in a variety of Business topics. Throughout MYB, students will build on prior business foundations and expand their knowledge of the following Business topics: Australian Economics, Entrepreneurship, Event Management and Agribusiness. Students will have the opportunity to explore each of these topics in depth, as they address the different contexts (personal, local, national, regional and global) in order to meet the needs of each individual student.

#### **Australian Curriculum Objectives**

Students explain why and how governments manage economic performance to improve living standards. They give explanations for variations in economic performance and standards of living within and between economies. They analyse factors that influence major consumer and financial decisions and explain the short- and long-term effects of these decisions. They explain how businesses respond to changing economic conditions and improve productivity.

Students evaluate the effect of organisational and workforce management on business performance. When researching, students develop questions and formulate hypotheses to frame an investigation of an economic or business issue or event. They gather and analyse reliable data and information from different sources to identify trends, explain relationships and make predictions. Students generate alternative responses to an issue, considering multiple perspectives. They use cost-benefit analysis and appropriate criteria to propose and justify a course of action. They apply economics and business knowledge, skills and concepts to familiar, unfamiliar and complex hypothetical problems.

Students develop and present evidence-based conclusions and reasoned arguments incorporating different points of view. They use appropriate texts, subject-specific language, conventions and concepts. They analyse the intended and unintended effects of economic and business decisions and the potential consequences of alternative actions.

Unit 1	Unit 2	Unit 3	Unit 4
Australian Economics	Plan Your Own Enterprise	Event Management	Agribusiness
Students will look at	Students will engage with	Students will delve into	Students will be
various components of the	practical, real world skill	many facets of event	empowered to combine
Australian economy,	focused lessons which are	management including	their economic knowledge
focusing on economic	intended to promote	logistics, organisation,	and understanding of
performance, how	group learning with	administration and	agriculture in Australia to
governments manage the	authentic assessment.	proposal writing. This unit	analyse and evaluate
economy to benefit living	Plan Your Own Enterprise	will require students to	current market trends and
standards and factors	empowers students to	evaluate the effect of	propose solutions for
which influence major	combine their financial	organisational and	maintaining business
consumer and financial	capacity and creativity	workforce management	feasibility. This unit will
decisions. Students will	skills to create innovative	on overall performance.	allow students to explore
apply economics and	and inventive enterprises.		the nature of Agribusiness
business knowledge, skills	Students will enjoy		and discuss how
and concepts in both	working together to		businesses seek to
familiar and new	complete the scaffolded		maintain a competitive
situations to demonstrate	tasks, culminating in the		advantage in the local and
their knowledge and	completion of their		global market –
understanding of	assessment proposal. This		considering the current
Australian economics.	unit will allow students to		global climate.
	explore the nature of		
	innovation and discuss		
	how businesses seek to		
	create and maintain a		
	competitive advantage in		
	the market.		

Unit 1	Unit 2	
Assessment Item 1:	Assessment Item 2:	
Examination – Australian Economics	Project – Plan Your Own Enterprise	
Unit 3	Unit 4	
	o	
Assessment Item 3:	Assessment Item 4:	

Sport & Exercise Studies			
Head of Department: Jai Yong Gee	Er	nail: jyong6@eq.edu.au	Elective
QCAA Subject Category	General	Timetable Code	SES

Prerequisites	Equipment
<ul> <li>B standard or better in Year 9 HPE</li> <li>B standard for Effort in Year 9 HPE</li> <li>Standards will be used if numbers for the class become too high</li> </ul>	Correct uniform, sports shoes (that must have laces) and a hat to all practical lessons Laptop Stationery
	Costs
	Nil

Year 10 Sport & Exercise Studies directly prepares students for entry into Senior Physical Education in Year 11/12.

#### **Aims**

This subject is aimed towards students who have excelled in the core subject of HPE in Year 9 and intend to study Senior Physical Education in Year 11/12 or have an interest in the topics of Sports and Exercise sciences. Students will study a range of subject specific topics from Senior PE and Sport in Semester 1 and then move more towards the Senior PE style topics for Semester 2. This is so that students engage in additional theory and practical lessons that will prepare them for the group work, sports and practical skills required in the senior years.

## **Australian Curriculum Objectives**

Access, evaluate and synthesise information to take positive action to protect, enhance and advocate for their own and others' health, wellbeing, safety and physical activity participation across their lifespan.

Develop and use personal, behavioural, social and cognitive skills and strategies to promote a sense of personal identity and wellbeing and to build and manage respectful relationships.

Acquire, apply and evaluate movement skills, concepts and strategies to respond confidently, competently and creatively in a variety of physical activity contexts and settings.

Engage in and enjoy regular movement-based learning experiences and understand and appreciate their significance to personal, social, cultural, environmental and health practices and outcomes.

Analyse how varied and changing personal and contextual factors shape understanding of, and opportunities for, health and physical activity locally, regionally and globally.

#### **Course Structure**

Unit 1	Unit 2	Unit 3	Unit 4
Officiating & Coaching	Energy Systems	Fitness & Training Progra	ms/ Excellence in Sports
Minor Games	Team Sports	Touch &	Netball

Unit 1	Unit 2
Assessment Item 1:	Assessment Item 2:
Group Project	Examination
	Assessment Item 3:
	Performance
Unit 3	Unit 4
Assessment Item 4:	Assessment Item 5:
<ul> <li>Performance</li> </ul>	Project - Multimodal

# Boonah State High School - A Year 9 to 10 Guide to Senior Secondary School Pathways

STEM			
Head of Department: Hayley Long	Email: hlong15@eq.edu.au		Elective
QCAA Subject Category	General	Timetable Code	STE

Prerequisites	Equipment
C standard or better in Year 9 Science, Mathematics and English	Full leather shoe (including tongue) Any additional safety items or clothing deemed necessary to adhere to safe work practices. Laptop Calculator Stationery
	Costs
	Nil

#### **Pathways**

This subject develops further knowledge and skills related to STEM (Science, Technology, Engineering and Mathematics) subject areas that prepare students for the senior subjects within the STEM field.

#### Aims

This subject is about developing a curiosity to find out how the world around us works. Human society has made monumental scientific discoveries and advancements, especially in the last 500 years. This subject will be looking at just some of these concepts, such as forensics, psychology, engineering and coding, and rocketry. Through these topics students will develop skills related to: scientific data collection, data analysis and interpretation, mathematical problem solving and statistical analysis, design thinking and construction of engineering prototypes, and technological coding and robotics. Experiments and engineering challenges will be a large component of all units to foster students' inquiry and critical thinking skills.

#### **Australian Curriculum Objectives**

Students develop questions and hypotheses and independently design and improve appropriate methods of investigation, including field work and laboratory experimentation.

They explain how they have considered reliability, safety, fairness and ethical actions in their methods and identify where digital technologies can be used to enhance the quality of data.

When analysing data, selecting evidence and developing and justifying conclusions, they identify alternative explanations for findings and explain any sources of uncertainty. Students evaluate the validity and reliability of claims made in secondary sources with reference to currently held scientific views, the quality of the methodology and the evidence cited.

They construct evidence-based arguments and select appropriate representations and text types to communicate science ideas for specific purposes.

Unit 1	Unit 2
Assessment Item 1:  • Assignment – Portfolio	<ul> <li>Assessment Items 2 &amp; 3:</li> <li>Examination – Data Test</li> <li>Assignment – Research Investigation</li> </ul>
Unit 3	Unit 4
Assessment Item 4:  • Assignment – Design project	Assessment Item 5:  • Assignment – Student Experiment