



Middle School Studies Handbook

Years 9 & 10 2023



YEAR 9 & 10 STUDIES HANDBOOK for 2023

Table of Contents

From the Principal	2	Year 10 Core Subjects:	
Statement of Purpose	3	English	32
How Parents Can Assist Students	3	Health and Physical Education	34
STEP UP	4	Mathematics.....	35
Principles and Beliefs Central to the Year 9 & 10 Curriculum	5	Science	37
The Structure of the Year 9 & 10 Program	5	Social Science Core:	
Core Program	6	Ancient History.....	29
Assessment	7	Australian History.....	30
Reporting	7	Economics	31
Guidelines from the Deputy Principal	8	Geography	33
Advice from the Guidance Officer	9	Modern History	36
Heads of Department	9	Social & Community Studies	38
 		Year 10 Elective Subjects	
Year 9 Core Subjects:		Accounting	39
English	11	Agricultural Studies	40
Health and Physical Education	12	Art.....	41
Mathematics.....	13	Automotive Studies	42
Science	14	Business - General	43
Social Science	15	Creative Textiles.....	44
 		Dance.....	45
Year 9 Elective Subjects:		Design	46
Agricultural Studies.....	16	Digital Technologies.....	47
Art	17	Drama	48
Business Studies	18	Engineering & Construction	49
Creative Textiles	19	Food Studies.....	50
Dance.....	20	Furnishing Preparation.....	51
Design Technology (Manual Arts)	21	Health Education.....	52
Drama	22	Hospitality	53
Food Studies.....	23	Japanese	54
German	24	Legal Studies	55
Japanese	25	Media Arts	56
Multimedia and Technology	26	Music.....	57
Music	27	Physical Education.....	58
		STEM.....	59
		School to Work Program:	
		School to Work Program.....	60



Dear Student

At Kingaroy State High School, we build on past success and tradition to make every year better for you, the students of our exceptional school. Education is a partnership between the school staff, parents/carers and you. This partnership is the cornerstone of the education we provide at Kingaroy State High School.

To do this we have **3** *key focus areas*.

Focus Area 1: Responsibility

It is our responsibility that students are safe and cared for at our school. We ensure **teaching** is of the highest quality so that you can learn and grow. It is our responsibility to enable all students to **perform** and develop to your full potential.

Focus Area 2: Respect

The second key focus area is respect. Every student will feel welcome and respected at Kingaroy State High School. **Wellbeing** is another key focus for students and staff and our aim is to promote **inclusion** in our school. Together, we will focus on developing and enhancing the already fantastic **partnerships** that exist between our school and the wider community.

Focus area 3: Resilience

The third key focus area is resilience. We take deliberate actions to work together, learn together and improve together so we get extraordinary results for you here at our school.

There are outstanding opportunities for learning and outcomes throughout the year, it is your choice to make the most of them and I look forward to working with you in **our** school.

Happy learning.

Mr David Thomson
Principal

STATEMENT OF PURPOSE

Kingaroy State High School prepares students for life.

The school community believes that:

1. The school is a place of *high quality learning*.
2. The school equips students with *knowledge and skills* to meet the needs of a *changing society*.
3. The school operates as a *caring environment* and recognises the *worth of every member*.
4. Each student has the opportunity to *participate in the learning process*, having *regard for individual needs and abilities*.
5. *High personal standards*, including *honesty* and working to the *best of one's ability*, are essential.
6. Each person *contributes to the achievement of common and individual goals*.

How Can Parents/Carers Assist Students?

Parents/Carers have a critical role as part of the partnership in **our** education. This begins with supporting students, the school, its' policies and actively being a part of your students' education.

Parents/Carers can help by encouraging students to:

- Develop a good **work ethic** at school and home
- Be well **organised** with their school work, resources and property
- Use the **school calendar** to plan assessment and events
- **Read regularly**, as this has direct links to improving literacy
- Use their **school diaries** effectively to plan for homework and assessment pieces
- Maintain an interest in **current affairs**, both locally and globally
- **Communicate** effectively with staff
- Achieve a **balanced lifestyle**, eg healthy diet (particularly breakfast), adequate sleep, and an appropriate balance between school work and other activities

The school's STEP Up strategy has been developed by the school community, outlines how student success is a shared responsibility and a culture of students completing and reviewing their school work nightly will assist in their success in their senior years of schooling.

STEP UP

The STEP UP Strategy is a School Community Approach to assist Kingaroy State High School students develop healthy schoolwork / life balance.

Our school community acknowledges that as our student's progress through the school, their responsibility to LEARNING requires a STEP UP in commitment. Our school community believes the support necessary for students to reach their full potential is a shared responsibility.

SCHOOL

- Every student is issued with a diary
- Expectation is diary will come in to each class.
- Every student will have set homework every lesson.
- Focus of Homework can be practice /review, but can also include specific tasks.
- Ensure homework is recorded in diary before exiting room. Use as part of the exit process.
- Homework – all displayed on board
- Homework completion recorded and reported on.
- Message home when drafts or assessments not handed in.

STUDENT

- Has school diary with them in every lesson.
- Records homework in the diary as assigned by teacher in each lesson.
- Recommended homework times:
Yr 7, 8 & 9 1 – 1½ hrs /night
Yr 10, 11 & 12 1½ – 3 hrs/night
- Use your Assessment Calendar to record draft and assignment due dates in diary in RED pen.
- Manages extra curricula activities and ensures there is time for homework.
- Manages part-time work arrangements.
- Speak with teachers to resolve issues
- Plans how to prepare for assessment (eg week 1: collect data; week 2: write plan
- Weekly plan
- Manages personal devices/screen time to ensure distractions are kept to minimum and homework time is beneficial.

PARENT

- Monitors time that students are doing homework. Review student's weekly plan. (see suggested strategies over)
- Supports and puts strategies in place to ensure distractions including personal devices/screen time are at a manageable level.
- Monitor, assist to develop and encourage student self-management,
- Support school and student by expecting homework to be completed.
- Monitor the Assessment Calendar for draft and assignment due dates.
- Communicate regularly with staff to discuss or seek clarity.
- Understand consequence for non-submittal of assessment.

Principles and Beliefs Central to the Year 9 & 10 Curriculum

Our Year 9 & 10 curriculum has been designed from the P–12 Curriculum, assessment and reporting framework which reflects [State Schools Improvement Strategy 2022–2026: Every student succeeding](#). This is part of the commitment to providing a world-class education for all students. It is based on the assumption that every student can learn and that responding to the diverse learning needs of all students is central to teaching.

- The Year 9 and 10 curriculum is directly aligned to the Australian Curriculum and provides a broad education while preserving the emphasis on academic disciplines.
- Learning is organised around 8 key learning areas and a wide range of core and elective subjects are offered. Subject offerings, and the way subject groups are organised and taught, cater to the needs and abilities of all students with structures in place to enable flexible groupings, varied teaching strategies and support through differentiation.
- Mastery of literacy and numeracy are highly valued and the school's Literacy Strategy is incorporated through all year levels. The cross curricular priorities, general capabilities and lifelong learner skills are addressed in all school programs.
- The school adopts a learner-centred approach to teaching and learning, this provides opportunities for students to develop the 21st century skills our young Queenslanders need to be:
 - innovators
 - entrepreneurs
 - lifelong learners
 - responsible global citizens
- Student learning opportunities are further extended by the opportunities offered for students to be involved in a range of co-curricular activities.
- It is considered important that students accept ownership of, and responsibility for, their learning and behaviour. Students in all year levels are expected to complete homework and assignments in their own time and to be task-oriented and businesslike in their daily classroom activities. Behavioural expectations of students are stated and promoted in positive terms through the school's Responsible Behaviour Plan and through our school values of Resilience, Responsibility and Respect.

The Structure of the Year 9 and 10 Program

In Year 9, students study five Key Learning Areas (KLA's) – Australian Curriculum in English, Mathematics, Science, History and Geography, as well as Health and Physical Education. In addition, students study an **Elective Subject** based on three Key Learning Areas - The Arts, Languages Other Than English (LOTE) and Technologies.

In Year 10, students study a **Core Program (compulsory)** based on the same five KLAs in one semester, with one elective chosen. In the other semester, students will not study Health and Physical Education as a core, but will have the opportunity to study two electives. Students will select 2 Humanities 'core' units, one in each semester as a part of the core program.

CORE PROGRAM

Australian Curriculum: English, Mathematics, Science, Humanities and Social Science, and Health and Physical Education in Year 9 and one semester in Year 10.

ELECTIVE PROGRAM

When listing preferences, students should list 7 in order of preference. Allocations will be made based on these listed preferences. Please note that if fewer than 7 subjects are listed and a student's preferences are exhausted, the school will allocate a student to subjects.

Elective Subjects

Year 9

Agricultural Studies
Art
Business Studies
Creative Textiles
Dance
Design Technology (Manual Arts)
Drama
Food Studies
German
Japanese ♦ (whole year subject)
Multimedia and Technology
Music

Elective Subjects

Year 10

Accounting
Agricultural Studies
Art
Automotive Studies
Business - General
Creative Textiles
Dance
Design
Digital Technologies
Drama
Engineering & Construction
Food Studies
Furnishing Preparation
Health Education
Hospitality
Japanese ♦ (whole year subject)
Legal Studies
Media Arts
Music
Physical Education
STEM ♦♦ (whole year subject)

School to Work Program

NB –The 7 general capabilities and 3 cross-curriculum priorities are integrated into the curriculum of eight (8) Learning Areas: English, Health and Physical Education (HPE), Mathematics, Science, Humanities and Social Science, The Arts, Technologies and Languages.

- ♦ Japanese is the only subject that is a prerequisite for the senior subject (Years 11 & 12). This, however, reduces the number of electives a student will study in Years 9 and 10.
- ♦♦ Note also that STEM is a whole year subject and therefore takes the place of 2 electives.

A note regarding subject costs:

There is a set resource fee which covers a variety of resources depending on the subject: text books, photocopied resources, media resources, some ingredients for group cooking activities, sporting equipment, manual arts items etc. You will see, though, that some subjects have an additional charge due to the nature of the subject. Should you have any particular questions about what the amount includes, please contact the relevant Head of Department.

Assessment

- Each student receives an individualised Assessment Planner for Semester One and Semester Two which summarizes major assessment tasks and timelines.
- Assessment tasks are accompanied by criteria sheets that are related to the outcome statements in the Queensland Curriculum and Assessment Authority's Key Learning Area Syllabuses.

Reporting

- Students receive **Three** formal written reports: an interim, progress report mid Semester One; and a detailed report at the end of Semester One and another at the end of Semester Two.
- There are **two** Parent-Teacher Interview afternoons that parents are strongly encouraged to attend.

Guidelines from the Deputy Principal

Dear Parents and Students

The Kingaroy High *Statement of Purpose* declares that our school aims to prepare students for life. This is undertaken in a number of ways throughout a student's school life.

The school offers a breadth of subjects to Year 9 and 10 students with an emphasis on the **engaging teaching of developmental skills and knowledge**. All students will study the **five core subjects** (Australian Curriculum in English, Mathematics, Science, Social Science; Health and Physical Education) and will be allocated into classes by Heads of Department.

The **elective** subject that students select for each semester will be allocated once **students** have **indicated their preferences**. Due to class sizes and staffing restrictions, it will be **very unlikely that subject changes will be possible** once their form is handed in. Therefore, students need to make **informed decisions** about their choices, taking into consideration all information in this booklet.

Students will need to devise their own Elective subject plan across Years 9 and 10. Overall, they should be studying five (5) electives in these two years.

Where possible, all subjects listed in this booklet will run but, if there is insufficient interest, students will be allocated to one of their other preferences. Hence, it is **vital** for students to **think carefully** about all preferences that they list. It is just as important to realise that, for various reasons, they may not get all of their preferences.

The students will be expected to **work closely with their teachers** and demonstrate **a high level of responsibility** for their own educational development.

It is also important to remember that in Years 9 and 10 all subjects are 'tasters' and **NONE** (other than Japanese-Highly Recommended to be considered a pre-requisite) are prerequisites for any subject in the Senior School.

Best wishes to those students transitioning into Year 9 and Year 10 in 2023.

Mr T Cluff
DEPUTY PRINCIPAL - OPERATIONS

Advice from the Guidance Officer

Choosing Year 9 and Year 10 Elective Subjects

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

- a) that you enjoy;
- b) in which you have already had some success;
- c) which will help you reach your chosen career/s, or at least keep many careers open to you.
- d) which will develop skills, attitudes and knowledge useful throughout your life.

To find out about the school's subjects:

- a) read the subject descriptions in this booklet;
- b) ask Heads of Department and teachers of particular subjects;
- c) look at books and materials used by students in the subjects;
- d) talk to students who are already studying the subjects.

When investigating a subject to see if it is suitable for you, find out about the content (ie what topics are covered in the subject) and how the subject is taught and assessed.

It is important to remember that you are an individual, and that **your** particular needs and requirements in subject selection will be quite different from those of other students. This means that it is unwise to either take or avoid a subject because:

- Someone told you that you will like or dislike it;
- Some friends are or are not taking it;
- You like or dislike the teacher.

Heads of Department to consult if you have questions:

English/LOTE	Mr Paul Hutton
Mathematics	Mr Paul Sullivan
Social Science	Mr Don Mengel
Science	Mr Steven Langton
Technology & The Arts	Mr Andrew Maddern
Home Economics	Mrs Jenny Underwood
Health & Physical Education	Mr Rob Turner
eLearning and Business	Mrs Carmel McKeering
Differentiation	Mrs Cath Glenny
Guidance Officers	Mrs Bec Zischke
	Mr Sean Wicks



Year

9

Core Subjects

Department: English and LOTE

Subject Name: English (Core)

Students study written and spoken genres across a range of sources and genres. Students learn the skills of written communication in a variety of writing styles from language to entertain, persuade and evaluate.

Content & Assessment:

Content and Area	Lengths (Weeks)	Skills Covered	Assessment Type	Conditions	Length
Representations of Australia	6	Examining texts featuring various representations of Australia's people, history and culture. Techniques to persuade an audience to adopt a particular point of view.	Persuasive Speech	Assignment	3-4 minutes
Speculative Fiction	6	Creating an additional scene for a speculative fiction text.	Narrative Writing	Assignment	500 - 700 words
Information Texts	7	Reading and viewing a variety of informative and speculative fiction texts.	Feature Article	Controlled 3 x 70 min lessons	400-500 words
Novel Study: Characters and Perspectives	9	Examine the ways text structures and language features construct representations of characters.	Character Diary Entry	Controlled 120 mins	500-800 words
Examining perspectives on issues through Drama	9	Compare and contrast human experience in response to an ethical dilemma raised in a drama text.	Creative/Expository Speech	Assignment	3-5 minutes

***Students working on an Individual Curriculum Plan (ICP)
Receive adjusted content and assessment.***

Excursion: N/A

Requirements: Large A4 exercise writing pad (NOT shared with other subjects) and document wallet for storage of completed assessment items
USB Device

Department: Health and Physical Education

Subject Name: Health and Physical Education

HPE involves students in learning about, and practising ways of maintaining a healthy lifestyle. The subject recognises the importance of participation in physical activity as a medium for learning.

Content & Assessment:

Theory Content	Length (weeks)	Skills Covered	Assessment Type	Conditions	Length
My social responsibility	10	<ul style="list-style-type: none">• Research techniques• Evaluate Data• Identify risks• Draw conclusions	Unseen Stimulus exam	Closed book	2 x 70 minutes
Respectful relationships	10	<ul style="list-style-type: none">• Identify issues• Draw conclusions• Communication skills	Short answer exam – Case study	Closed book	70 minutes
Sustainable health challenge	10	<ul style="list-style-type: none">• Evaluate data• Identify risks• Draw conclusions• Make recommendations• Communication skills	Research report	Class and own time used	600-800 words
Active Aussies	10	<ul style="list-style-type: none">• Compare and Contrast• Identify attitudes, values and beliefs• Critique behaviours and contextual factors	Unseen exam	Closed book	70 minutes
Practical Component	Length (weeks)	Skills Covered	Assessment Type	Conditions	Length
Basketball/Soccer	5	<ul style="list-style-type: none">• Develop and refine body and movement concepts, teamwork and tactical knowledge.• Movement sequences and Movement strategies in each sport	Performance in simple and complex drills, modified games and game play	Ongoing assessment throughout the unit	5 weeks
Cricket/Athletics	5				5 weeks
Touch/Volleyball	5				5 weeks
Softball/Tennis	5				5 weeks

Note: (some of the physical activities may change to suit the needs of individual classes).

Excursion: None

Requirements: A4 exercise book (NOT shared with other subjects)
Compulsory participation in ALL practical activities

Department: Mathematics

Subject Name: Mathematics

Year 9 Mathematics involves a continuation of the work done in Year 8, adding new mathematical concepts, and further developing skills. Mathematics covers the mandatory aspects of the National Curriculum across the strands of Number and Algebra, Geometry and Measurement, and Probability and Statistics.

Term 1	Length (weeks)	Assessment
UNIT1: Topic 1- Probability & Statistics	5	Assignment Unit 1
UNIT 1: Topic 2 – Pythagoras, Trigonometry & Similarity	4	End of term Exam Unit 1 Topic 2
Term 2		
UNIT 2: Topic 1 – Measurement (Length and Area)	4.5	
UNIT 2: Topic 2 – Index laws and Simple Interest	4.5	End of term Exam Unit 2 Topic 1-2
Term 3		
UNIT 3: Topic 1: Data and Statistics	5	Assignment Unit 3 Topic 1
UNIT 3: Topic 2 – Analytical Geometry	5	End of term Exam Unit 3 Topic 2-3
Term 4		
UNIT 4: Topic 1 – Algebra and Similar triangles.	4	
UNIT 4: Topic 2 – Linear and Non-Linear equations	5	End of term Exam Unit 4 Topic 1-2
<i>Students working on an Individual Curriculum Plan (ICP) receive modified content and assessment.</i>		

Excursion: N/A

Requirements: 140page notebook (NOT shared with other subjects), writing equipment, scientific calculator (the Texas Instruments TI-30XB sold by the school \$25 is preferred), protractor, ruler, compass and grid book (48 pages is enough with 5mm squares).

Department: Science

Subject Name: Science

Students study the key areas of science, Biology, Chemistry, Physics, Earth and Space Science using an inquiry based approach

Content & Assessment:

Unit Title	Approx Weeks	Skills and Content covered
Energy on the move	5	Students cover a range of practical and science inquiry skills, while covering content from the key areas of Biology, Chemistry, Physics and Earth sciences.
Making waves – light and sound	5	
It's Elementary – chemistry	5	
The Changing Earth	5	
My Life in Balance	4	
Responding to Change	5	
Chemical Patterns	5	
Heat and Eat	5	

Assessment: Students are assessed using formative monitoring and summative assessment. The summative assessment contributes to end semester marks and is listed below.

Topic	Assessment Type	Conditions	Length
Energy on the move	EEL Assignment	Class and own time	2 weeks
Making waves	Exam	Supervised	70 mins
It's Elementary	Assignment	Class and own time	2 weeks
The Changing Earth	Exam	Supervised	70 mins
My Life in Balance	Exam	Supervised	70 mins
Responding to Change	Assignment	Class and own time	2 weeks
Heat and Eat	EEL Assignment	Class and own time	2 weeks

Students working on an Individual Curriculum Plan (ICP) receive modified content and assessment.

Excursion: N/A

Requirements: large exercise book (NOT shared with other subjects), writing materials

Department: Social Science

Subject Name: Social Science

Social Science encompasses History and Geography and topics from Civics and Citizenship and Economics and Business. It develops understandings of the complexity of interactions between people and their environments and the history of their societies.

Content & Assessment:

Content Area	Length (weeks)	Skills Covered	Assessment Type	Conditions	Length
Making a Better World: The Industrial Revolution	4	Interpretation and evaluation of sources. Note taking skills. Powerpoint presentation. Research skills. Presentation techniques	Short response document test	Exam conditions Seen and unseen documents	70 mins
Australia: Making a Nation	5	Interpretation and evaluation of sources. Evaluating relevance, reliability purpose, bias etc. Paragraph writing.			
World War I	9	Interpretation and evaluation of sources. Note taking skills. Writing analytical essays.	Essay assignment	Use of both class and home time	400-600 words
Biomes and Food Security	7	Interpretation and evaluation of sources and data. Representing spatial distribution.	Report based on research and field work.	Use of both class and home time	400-600 words
Geographics of Interconnections	7	Propose explanations for trends, patterns and relationships. Predict outcomes.	Response to stimulus test short response	Exam conditions seen and unseen documents	70 mins
Government in Australia	6	Graph and table interpretation, Changing information formats, using taxation and voting systems	Short response test	Exam	70 mins
<i>Students working on an Individual Curriculum Plan (ICP) receive modified content and assessment.</i>					

Requirements: A4 Notebook (not shared with other classes) pen, pencils, ruler, scissors, glue, calculator, A4 display folder (for organising and storing worksheets and handouts)

Elective Subjects

Department: Science

Subject Name: Food and Fibre Production

Food and Fibre Production involves the study of plant and animal production systems. This course forms a foundation for further studies in senior agriculture and horticulture.

Content & Assessment:

Content Area	Length (weeks)	Skills Covered	Assessment Type	Conditions	Length
Horticulture – Vegetable Production	10	Plant propagation, horticultural management, vegetable production	Assignment	Class and own time	5 weeks
Chickens	10	Breed identification and general chicken care, chicken production systems	Assignment	Class and own time	5 weeks

Excursion: Nil

Excursion: Cost involved will be invoiced if and when applicable.

Requirements: Students require protective clothing for practical work and a notebook (NOT shared with other subjects) and writing materials for theory work.

Department: The Arts

Subject Name: Art

This elective aims to introduce students to a wide range of media and approaches (2D & 3D) that will help build a body of knowledge they can use in Visual Art in the future, and will benefit them in both Junior and Senior.

Content & Assessment:

Content Area	Length (weeks)	Skills Covered	Assessment Type	Conditions	Length
Drawing	4	Drawing media techniques	Drawing folio	Folio of three drawings	4 weeks
Clay Mask	6	Clay construction and decorative techniques	Making	Resolved, fired, decorated clay mask	4 weeks
		Research and design	Annotated research	In-class / Home	2 weeks - 6 pages in Visual Diary
		Evaluation	Procedural recount	In class	400 words
Great Artist Study	4	Research and analysis	Essay	In class	2 weeks
		Drawing media techniques	Making.	In class	2 weeks
Skateboard	6	Research, design and evaluation	Annotated research PowerPoint "pitch"	PowerPoint Story Board In-class/Home	2 weeks
		Painting skateboard design.	Making	In-class	4 weeks

Excursion: None

Requirements: 2B, 4B pencils, eraser, Pack 18/24 Watercolour pencils.

Additional Subject Fee: \$50 (includes visual diary, art materials and skateboard)

Department: Business

Subject Name: Business Studies

Topics include banking, budgeting and consumer awareness, financial knowledge, record keeping and decision making for budding small business owners, managers and staff.

Content & Assessment:

Content Area	Length (weeks)	Skills Covered	Assessment Type	Conditions	Length
Run a Business – Market	9	Market survey and analysis, implement sales techniques, evaluate and reflect	Project & Report	At home and in class	4 weeks
Personal Finance & Budgeting	5	Interactive on-line learning Literacy and Numeracy skills, ESSI software	Exam	At home and in class	5 weeks
Accounting Equation	5	Interactive on-line learning. Literacy and Numeracy skills, ESSI software	In class test Word processed response Practical book keeping	Supervised	60 minutes

Excursion: N/A

Requirements: BYO Computer, A4 display folder for folio of work, named USB, earphones (buds)

Department: Home Economics

Subject Name: Creative Textiles

This subject gives students the opportunity to gain knowledge related to textiles and their use in clothing and household items. Students gain knowledge and develop practical machine and hand sewing skills by making a number of textile articles. It relates to the Australian Curriculum: Design and Technologies, "Materials" context.

Content & Assessment:

Content Area	Length (weeks)	Skills Covered	Assessment Type	Conditions	Length
Introduction to Fibres and Fabrics	10	Recall of data, defining terms, explaining, analysing and evaluating data. Producing, evaluating and reflecting.	Theory test	Class time	70 minutes
			Practical task with evaluation (simple sewing skills)	Class time	3 weeks
Getting Creative with Textiles	9	Developing sewing skills (patchwork, quilting, embroidery and applique). Investigating, designing, planning, producing, evaluating and reflecting based on a design brief.	Major practical task with Design Folio Design and make a sewn article to "cover, carry or protect" an item you use in everyday life.	Class and home time for Design Folio. Class time for practical work.	6 weeks

Excursion: N/A

Requirements: Basic sewing kit (scissors, pins, quick-un-pick), fabric for practical task, A4 ring binder with paper and plastic envelopes

Additional Subject Fee: \$20

Department: The Arts

Subject Name: Dance

Year 9 and 10 Dance is a preparatory course for students considering studying Dance in Year 11 and 12. The Dance program alternates over a two year cycle. Year A focusses on Contemporary Dance Pioneers and Dance in Musical Theatre. Year B units focus on the areas of World Dance and Fusion within Contemporary Dance. Assessment tasks require students to choreograph, perform and analyse dance.

Content & Assessment:

Year	Content Area	Length (weeks)	Task Name	Technique	Mode	Conditions
A 2024	Contemporary Dance Pioneers	10	Choreography	Choreography Performance Choreographic Statement	Create & Present Movement Material. Write Choreographic Statement.	1-2 mins continuous individually created movement material. 1 -2 mins performance of teacher taught / guided dance. Written response – 500 words.
			Analysis	Essay Exam	Written Exam	2 x 70 min extended written task.
	Musical Theatre	10	Performance	Performance	Present set Movement Material.	2 -3 mins performance of teacher taught / guided dance.
B 2023	World Dance	10	Analysis	Essay Exam	Written Exam	2 x 70 min extended written tasks.
			Choreography	Choreography Performance Choreographic Statement	Create & Present Movement Material. Write Choreographic Statement.	1-2 mins continuous individually created movement material. 1 -2 mins performance of teacher taught / guided dance. Written response – 500 words.
	Fusion in Contemporary Dance	10	Performance	Performance	Present set Movement Material.	2 -3 mins performance of teacher taught / guided dance.

Excursion: Possible performance at Eisteddfods throughout the year.

Requirements: A4 notepad (not shared with other subjects)
A4 plain paper journal
USB
Shorts or dance pants for practical lessons (to be worn during class time only)
Participation in all practical lessons unless a doctor's certificate has been supplied
Minimal materials for performances (eg costumes, props, music)

Department: Industrial Technology and Design

Subject Name: Design Technology (Manual Arts)

During this course, students will explore the different materials, processes and techniques used in woodworking, metalworking and plastics and a basic introduction to graphics.

At the end of this course students will:

1. Understand, document and apply real world design processes and decisions throughout a challenging specified design project.
2. Independently and collaboratively apply project management plans, making adjustments when necessary to complete the project on time and budget.
3. Individually select and use appropriate tooling and technologies to skilfully and safely produce a high quality product for the intended purpose.
4. Evaluate and justify design decisions based on criteria for success such as sustainability.

Content & Assessment Covered:

Content Area	Length (weeks)	Skills Covered	Assessment Type	Conditions	Length
Sound Instrument	15	Design and create a sound instrument	Product Design Portfolio	In class/ at home	15 weeks

Excursion None

Requirements: Students are required to wear substantial footwear eg LEATHER or VINYL, HB Pencil for practical, 2 x 2H Pencils for Graphics

Additional Subject Fee: \$65

Department: The Arts

Subject Name: Drama

This subject is designed to cover all the basics of Drama. Students create, perform and respond to different forms of drama while learning about the basic building blocks of Drama.

Content & Assessment:

Content Area	Length (weeks)	Skills Covered	Assessment Type	Conditions	Length
Elements of Drama	4	Note taking Play analysis and comprehension skills Text appreciation Revision skills	Reading Exam	Viewing of play/movie will take place two lessons before exam	70 mins
Theatre for Young People	6	Performance Skills Group work Memorisation of text Voice and movement	Group Performance	Lines highlighted on script handed in on due date.	2-3 mins per person
Puppetry	5	Creating and combining ideas for performance proposal	Project	Storyboard submission	300 words minimum
Puppetry	5	Performance Skills Group work Practical Creation Scriptwriting Memorisation of text	Performance of student devised script	Performance Plan Music may support performance.	2-3 mins per person

Excursion: None

Requirements: A4 notebook (NOT shared with other subjects)
1 x USB
Highlighter for performance rehearsals,
"Drama Blacks" – a plain black shirt and long pants for performances
Shorts - required for in-class work
Students will need to be actively participating
Materials for performances (eg costuming, props, etc. This is optional)
Students may need to participate in rehearsals outside of class time

Additional Subject Fee: \$10

Department: Home Economics

Subject Name: Food Studies

This subject allows students to gain knowledge and develop skills related to the safe and hygienic preparation of food products. It is based on the Australian Curriculum: Design and Technologies, "Food Specialisations" context.

Content & Assessment:

Content Area	Length (weeks)	Skills Covered	Assessment Type	Conditions	Length
Introduction to Food Technology	14	Safety and hygiene, measuring, cutting and mixing and other basic cookery techniques	Theory test based on knowledge and understanding of cookery techniques. Continuous practical cookery is monitored	In class, supervised exam Regular weekly monitoring of practical cookery in class	70 minutes
Make a Smart Food Choice	5	Investigating, designing, planning, producing, evaluating and reflecting. Variety of practical cookery skills.	Completion of a project and design folio requiring students to design and produce a snack food item containing vegetables and dairy products.	Class and home time 70 minutes is given for actual practical task	Approx six weeks for entire task

Excursion: N/A

Requirements: A4 ring binder with paper and plastic inserts, ingredients for regular (weekly) practical cookery lessons

Additional Subject Fee: \$20

Department: English & LOTE

Subject Name: German (1 Semester only)

*Note: Students will be able to continue this subject in 1 lesson per week during semester 2.

Students will study all four German skills throughout the year. These four skills include Speaking, Listening, Reading and Writing. Students will also continue to learn about Germany and its culture. They will be required to demonstrate their abilities in these areas in a variety of differing contexts.

Content & Assessment:

Content Area	Length (weeks)	Skills Covered	Assessment Type	Conditions	Length
Travelling near and far This unit investigates how to give directions to and from places, describe where you are going or have been, and activities you can do once you arrive at a destination.	6	Writing Reading Listening Speaking	Reading, Writing & Listening Exam Speaking – Interview	Exam Assignment	70 minutes 2-3 minutes
Youth Cultures This unit investigates how to discuss what young people wear and what they look like.	6	Writing Reading Listening Speaking	Reading, Writing & Listening Exam Speaking – Interview	Exam Assignment	70 minutes 2-3 minutes
Earning money and spending money. This unit investigates aspects of teen life at home and part time jobs for teenagers.	6	Writing Reading Listening Speaking	Reading, Writing & Listening Exam Speaking – Interview	Exam Assignment	70 minutes 2-3 minutes
Where did you go and what did you do there. This unit consolidates the use of past tense in German whilst learning how to discuss excursions and trips, and holidays and travel.	Semester 2 (1 lesson / week)	Writing Reading Listening Speaking	Reading, Writing & Listening Exam Speaking – Interview	Exam Assignment	70 minutes 2-3 minutes

Excursion: Oktoberfest for Teens (Approx \$50)

Requirements: A4 exercise Writing Pad (NOT shared with other subjects), Katzensprung 2 Workbook, head phones.

Department: English & LOTE

Subject Name: Japanese (whole year subject)

Students will study all four Japanese skills throughout the year. These four skills include Speaking, Listening, Reading and Writing. Students will also be introduced to Katakana and Kanji. They will be required to demonstrate their abilities in these areas in a variety of differing contexts.

Content & Assessment:

Content Area	Length (weeks)	Skills Covered	Assessment Type	Conditions	Length
Daily routines	10	Writing Reading	Writing – Children’s Story Book Reading - Letter	Assignment Exam	10 sentences 60 mins
Sport and Abilities	10	Speaking Listening	Speaking – Interview Listening – Address by a sports star	Exam Exam	2-4 mins 60 mins
School Life	10	Writing Listening	Writing – Personal Pamphlet Listening – Telephone Message	Assignment Exam	20-30 sentences 60 mins
Making Plans	9	Reading Speaking	Reading – Host Family letter Speaking – Conversation with a partner	Exam Exam	60 mins 2-4 mins

Excursion: Visit Japanese Embassy in Brisbane with lunch at a Japanese restaurant (cost involved) if possible.

Requirements: A4 exercise Writing Pad (NOT shared with other subjects), slimpick folder for storage of completed assessment items and an A4 display folder

Department: Business

Subject Name: Multimedia and Technology

Overview of the subject:

Multimedia and Technology is an academically challenging and rewarding subject for those interested in computing. This includes, but is not limited to, programming, HTML & CSS webpage languages and project management. Students should choose this subject if they are considering Digital Solutions in Year 11 and 12.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Online Privacy	4	Writing on a current Information Technology area of interest
HTML & CSS coding	8	Coding using the language behind web pages, following language and programming convention
Game Maker	8	Following program design using Game Maker programming language to create a program of their own.

Assessment:

Topic	Assessment Type	Conditions	Length
Online Privacy	Persuasive PowerPoint – extended response task	Unsupervised at home and at school	2 weeks
HTML & CSS	Minor project	Unsupervised at home and at school	3 weeks
Game Maker	Major project	Unsupervised at home and at school	5 weeks

Excursion: N/A

Prerequisites: N/A

Requirements: BYO Computer, A4 folder for notes and tasks completed, USB memory stick, earphones (buds).

Department: The Arts

Subject Name: Music

Students will explore the world of music within the context of animation. Cartoon clips will be viewed and the music analysed to gain an appreciation of how music is utilised to convey action, characters and setting. The focus of the subject will be on playing and performing on a variety of instruments, composing on traditional instruments as well as learning the skills to create electronic music; and analysing music.

Content & Assessment:

Content Area	Length (weeks)	Skills Covered	Assessment Type	Conditions	Length
Music in Animation	20	Appreciation of how music is utilised in animation, note taking, research, development of music theory, performing pieces, analysing pieces, performance etiquette.	Performing Exam	Performing - Group or solo videorecorded. Analysing repertoire exam Music theory exam	1-2 minutes Analysing repertoire – 60 minutes
		Composing pieces, performing pieces, analysing pieces, history of music, techniques of different types of music, note taking, research, performance etiquette, development of music theory, learning a variety of instruments.	Composing	Composing score or recorded 4 weeks	Composing 16 bars – 30 secs

Requirements: Ruled line writing book (NOT shared with other subjects)



Year

10

Core Subjects

Department: Social Science

Students must select 2 Social Science 'Core' units. In addition, they can choose Legal Studies as a single semester elective.

Subject Name: Ancient History (1 Semester)

Overview of the subject:

Investigate three civilisations, using the inquiry process from the different periods of the Ancient World: Sumer, the Early Greeks and the Vikings.

Content Covered:

Unit Title	Approx Weeks	Skills and Criteria Covered
River Valley Civilisations – Sumer	5	Interpretation and evaluation of sources; paragraph writing
The Early Greeks	5	Interpretation and evaluation of sources; paragraph and essay writing, comparisons and contrasts.
The Vikings	9	Interpreting, analysing and evaluating sources, essay writing

Assessment:

Topic	Assessment Type	Conditions	Length
First Civilisations	Response to stimulus exam	Response to Stimulus test using seen and/or unseen primary & secondary sources. In class; supervised exam	2 x 40 minutes
The Vikings	Independent Source Investigation	Assignment completed in class and at home	600-800 words

Excursion: Possible visit to QLD or Antiquities Museum at the University of Queensland and State Library (Cost Approximately \$30)

Prerequisites: Students intending to complete this subject need to have achieved a satisfactory level (C-Standard) minimum in Year 9 English

Requirements: A4 notebook (not shared with other subjects)
A4 display folder (for organising and storing worksheets and hand-outs)

Department: Social Science

Students must select 2 Social Science 'Core' units. In addition, they can choose Legal Studies as a single semester elective.

Subject Name: Australian History (1 Semester)

Overview of the subject:

The National Curriculum in Year 10 provides a study of history of the modern world and Australia from 1918 to the present, with an emphasis on Australia and its global context.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Semester 1 The Modern World & Australia		
World War II	4	Interpretation and evaluation of evidence especially in terms of perspectives, significance and contestability. Extended writing skills and presentation skills.
Migration Experiences	6	
Rights and Freedoms	8	

Assessment:

Topic	Assessment Type	Conditions	Length
Migration Experiences	Response to stimulus essay	Supervised exam, seen and unseen sources.	70 mins
Rights and Freedoms	Independent Source investigation	Completed in class and at home	600-800 words

Requirements: A4 notebook (not shared with other subjects)
A4 display folder (for organising & storing worksheets & hand-outs)

Excursion: Possible visit to the Ration Shed Museum (cost approximately \$15).

Department: Social Science

Students must select 2 Social Science 'Core' units. In addition, they can choose Legal Studies as a single semester elective.

Subject Name: Economics (1 Semester)

Overview of the subject:

The National Curriculum in Year 10 engages students in the study of the way decisions are made about the allocation of resources by considering the Australian economy and its links to the broader global economy. They explore reasons for variation in the performance of economies and investigate the role of governments in managing economic performance to improve living standards. They explore how businesses respond to changing economic conditions and consider different strategies that can be used by consumers, businesses and governments to improve economic, business and financial outcomes. They learn about the roles and responsibilities of participants in the workplace, including the way that businesses can manage their workforce to improve productivity.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Semester 1 The Modern World & Australia		
Introduction: what is economics?	1	
How the money flows in the Australian economy	5	Questioning and research: asking questions about an issue or event and planning and conducting investigations. Gathering information and data from a range of sources. Interpretation and analysis: transforming and critically examining information and data and accounting for different perspectives. Decision-making and application: making informed decisions using economic reasoning and applying economics and business knowledge, skills and concepts to familiar and new situations. Communication and reflection: presenting findings, arguments and evidence-based conclusions using subject-specific language, concepts and conventions and reflect on the intended and unintended consequences of decisions.
Australia in the world economy	5	
Investing in the ASX: a case study of risks and rewards	7	

Assessment:

Topic	Assessment Type	Conditions	Length
Money flows in the Australian economy	Short response test	Supervised exam, seen and unseen sources, unseen questions.	70 mins
Investing in the ASX	Sharemarket investment report	Completed in class and at home	600-800 words

Requirements: A4 notebook (not shared with other subjects)
A4 display folder (for organising & storing worksheets & hand-outs)

Excursion: Possible visit to a local business enterprise.

Department: English & LOTE

Subject Name: English

Overview of the subject:

Students study written and spoken genres across a range of sources and genres. Students learn the skills of written and oral communication in a variety of writing styles from language to entertain, persuade and evaluate.

Content Covered:

Unit Title	Approx. Weeks	Skills & Criteria Covered
Evaluating News Media	6	Understanding how media texts convey perspectives of people, cultures, places and events
Understanding and Evaluating Satire	6	Understanding and analysing the techniques used in satirical texts
Novel Study	7	Examining a contemporary novel that examines a social, moral or ethical issue
Responding to Shakespearean Drama	9	Understanding and analysing a Shakespearean play.
Film Review – Shakespeare	7	Students evaluate the value of a film interpretation of a Shakespearean play.

Assessment:

Topic	Assessment Type	Conditions	Length
Evaluating News Media	Multimodal	Assignment	3 – 5 minutes
Satire - Political Cartoon Analysis	Written	Assignment	600 words
Novel Study	Written	Controlled conditions 120 mins plus 15 mins planning	600 – 800 words
Shakespeare Analysis	Written	Exam 120 mins	500 – 800 words
Film Review – Shakespeare	Oral	Assignment	3 – 5 minutes
<i>Students working on an Individual Curriculum Plan (ICP) receive adjusted content and assessment.</i>			

Excursion: N/A

Requirements: 96 page notebook
Writing equipment
Sлимпick folder for storing assessment items
USB device

Department: Social Science

Students must select 2 Social Science 'Core' units. In addition, they can choose Legal Studies as a single semester elective.

Subject Name: Geography (1 Semester)

Overview of the subject:

Geography is the study of the human and natural characteristics of places and the interactions between them. Students investigate issues that arise in a range of environments.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Coastal Geographies	10	Coastal processes and landforms. Introduction to sustaining communities. Industrial infrastructure
People and Development	7	Introduction to development. Population studies.

Assessment:

Topic	Assessment Type	Conditions	Length
Coastal Geographies	Field Report	Assignment complete in class and home time	1000 words
Population – can we handle the pressure?	Practical	Exam conditions	2 x 70 mins

Excursion: Sunshine Coast (cost approx \$30)

Prerequisites: Students intending to complete this subject need to have achieved a minimum C in Year 9 English

Requirements: A4 notebook (not shared with other subjects)
A4 display folder (for organising and storing worksheets and handouts)

Department: Health and Physical Education

Subject Name: Health and Physical Education (1 Semester)

Overview of the subject:

Health and Physical Education involved students learning about, and practising ways of maintaining a healthy lifestyle. The semester course is designed to not only educate students on how to stay physically fit and healthy but also to give them an introduction to some of the content they will cover in senior courses within the HPE learning area (*Health, Physical Education, Sport & Recreation and Certificate 3 in Fitness*).

Theory Content Covered:

Unit Title	Approx. Weeks	Course Content
Looking After Myself and Others	10	In this unit, students identify situations in which they may be at risk and how to respond in these situations, using a variety of different techniques including CPR and first aid. Students conduct a survey within their school community to identify a health concern facing adolescents. They use this information to write recommendations and design a campaign to overcome the identified health concern.
CPR For Life	1	Students will complete the mandatory practical CPR assessment as part of the course.
PT Yourself	10	In this unit, students will propose and evaluate a workout that targets muscular endurance and/or aerobic capacity. They will monitor heart rates to determine changes during activities of varying intensities.

Practical Content Covered:

Unit Title	Approx. Weeks	Course Content
Ultimate Disc	5	Application of basic and advanced skills, rules, strategies and tactics applicable to Ultimate Disc
Archery	5	Application of basic and advanced skills, rules, strategies and tactics applicable to Archery.
Training Methods	10	Students will engage in fitness testing and a variety of training methods before designing and performing a personalised fitness session

Note: (some of the physical activities may change to suit the needs of individual classes).

Assessment:

Topic	Assessment Type	Conditions	Length
Looking After Myself & Others'	Extended Written Response	In class and own time	600-800 words
CPR	Practical Demonstration	In class, response to stimulus.	5 minutes
PT Yourself	Project – Folio <ul style="list-style-type: none">• Performance• Written Evaluation	In class and own time	Performance: 10 minutes Written Evaluation: 600-800 words
Practical	Application of basic and advanced skills, rules, strategies and tactics	Simple and complex drills, modified games and game play	Ongoing

Requirements: A4 exercise book
Compulsory participation in ALL practical activities

Excursion: N/A

Department: Mathematics

Subject Name: Mathematics

Overview of the subject:

Year 10 Mathematics involves a continuation of the work done in Year 9, adding new mathematical concepts, and further developing skills. Mathematics covers the mandatory aspects of the National Curriculum across the strands of Number and Algebra, Geometry and Measurement, and Probability and Statistics. At the end of year 9, teachers will examine student profiles and select students for inclusion in a 10A maths program. In Term 4 students study introductory topics aligned to year 11 Mathematics.

10 Core Program

Term 1	Length (weeks)	Assessment
Unit 1: Topic 1 Trigonometry	3	Mid term Exam Unit 1 Topic 1-2 Assignment Unit 1 Topic 3
Unit 1: Topic 2 Geometric Reasoning	2	
Unit 1: Topic 3 Units of Measure	5	
Term 2		
Unit 2: Topic 1 Patterns and Algebra	3	Mid Term Exam Unit 2 Topic 1-3
Unit 2: Topic 2 Data Representation	3	
Unit 2: Topic 3 Money and financial Maths	2	
Term 3		
Unit 3: Topic 1 Linear and Non Linear	5	End of term Exam Units 1-8
Unit 3: Topic 2 Probability	4	
Term 4		
Unit 4: Topic 1 Introductory maths	7	End of Term Exam Unit 4
<i>Students working on an Individual Curriculum Plan (ICP) receive modified content and assessment.</i>		

10A Program

Term 1	Length (weeks)	Assessment
Unit 1: Topic 1 Trigonometry	3	Mid term Exam Unit 1 Topic 1-2 Assignment Unit 2
Unit 1: Topic 2 Deductive Geometry	2	
Unit 1: Topic 3 3D Shapes	5	
Term 2		
Unit 2: Topic 1 Money and Finance	2	End term Exam Unit 2 Topic 1-3
Unit 2: Topic 2 Probability and Statistics	4	
Unit 2: Topic 3 Linear Functions	3	
Term 3		
Unit 3: Topic 1 Rational and irrational numbers	1.5	End Term Exam Unit 3 Topic 1-3
Unit 3: Topic 2 Exponential and Logarithmic Functions	2.5	
Unit 3: Topic 3 Non-Linear Functions, Quadratics and Polynomials	5	
Term 4		
Unit 4: Topic 1 Introductory maths	7	End of Term Exam Unit 4

Requirements: 140page notebook (NOT shared with other subjects), writing equipment, scientific calculator (the Texas Instruments TI-30XB sold by the school \$25 is preferred), protractor, ruler, compass and grid book (48 pages is enough with 5mm squares).

Department: Social Science

Students must select 2 Social Science 'Core' units. In addition, they can choose Legal Studies as a single semester elective.

Subject Name: Modern History (1 Semester)

Overview of the subject:

Modern History remembers the past, explains the present, and gives hope for our future. It provides contexts and explanations for our lives as well as practical skills for everyday living. Modern History helps us to interpret and understand the world we live in.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Nazi Germany	10	History investigation skills
Terrorism	10	Source interrogation skills

Assessment:

Topic	Assessment Type	Conditions	Length
Nazi Germany	Independent Source Investigation	Scaffolding provided	4 weeks
Terrorism	Response to stimulus paragraphs exam	All sources seen before the exam	2 x 70min sessions

Prerequisites: Students intending to complete this subject need to have achieved a satisfactory level (C standard minimum) in Year 9 English.

Requirements:

- A4 notebook (not shared with any other subjects)
- A4 display folder (for organising & storing worksheets & hand-outs)

Department: Science

Subject Name: Science

Overview of the subject:

Students study the key areas of science: Biology, Chemistry, Physics, Earth and Space Science using an inquiry based approach.

Content Covered:

Unit Title	Approx Weeks	Skills & Content Covered
Life's Blueprints	5	Students cover a range of practical, science inquiry and communication skills
Life evolves	5	
Chemistry isn't magic	5	
Chemical reactions matter	5	
Moving along	5	
Energy of motion	5	
Global systems	4	
The universe	4	

Assessment:

Topic	Assessment Type	Conditions	Length
Life's Blueprints	Exam	Supervised in class	70 mins
Evolution	Assignment	Home and class	2 weeks
Chemistry isn't magic	Exam	Supervised in class	70 mins
Chemical reactions	Assignment (EEI report)	Home and class	
Energy	Assignment (EEI report)	Home and class	2 weeks
Global systems	Exam	Supervised in class	70 mins
The universe	Exam	Supervised in class	70 mins

Students working on an Individual Curriculum Plan (ICP) receive modified content and assessment.

Excursion: N/A

Requirements: Large exercise book – writing materials

Department: Social Science

Students must select 2 Social Science 'Core' units. In addition, they can choose Legal Studies as a single semester elective.

Subject Name: Social and Community Studies
(Incorporating Tourism) (1 Semester)

Overview of the subject:

Students will investigate how their personal identities are shaped & life opportunities are influenced by such factors as: culture, gender, race, class, beliefs & economic status. This will incorporate a case study of the tourism industry and its role in our society.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Australia - The Inside Story	6	Investigation of various cultural features; gain knowledge of citizenship terms & concepts; identify & practise various citizens' roles
Travel & Leisure	6	Gain knowledge of tourism terminology; increase geographical awareness; analysis & evaluation skills, interpretation of data. Evaluation of situations.
Personal Economics	6	Gain knowledge of financial concepts; budgeting; research skills for personal benefit

Assessment:

Topic	Assessment Type	Conditions	Length
Australia - The Inside Story	Analytical essay	In class and home time	500-800 words
Travel & Leisure (The Nature of Tourism)	Brochure and justification speech	In class and home time	2-3 minutes and brochure
Personal Economics – Money Management	Exam	In class	70 minutes

- Requirements:**
- A4 notebook (not shared with other subjects)
 - A4 display folder (for organising & storing worksheets & hand-outs)

Excursion: Nil

Elective Subjects

Department: Business

Subject Name: Accounting

Overview of the subject:

Computer Accounting packages are used to introduce students to the Accounting process. The Accountant's advisory role to owners and management is a key part of skills learnt. Students should choose this subject if considering Accounting General subject in years 11 and 12.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Foundation Accounting concepts and skills	6	Recall and understanding Select and organise relevant data Demonstrate and apply fundamental concepts
Personal Accounting	6	Select and organise relevant data Demonstrate and apply fundamental concepts
Using MYOB to record transactions and prepare reports	6	Using an Accounting package to present results Using practical procedures

Assessment:

Topic	Assessment Type	Conditions	Length
Foundation accounting	Combination Response Exam	In class exam	2 x 70 mins
Personal Accounting	Assignment	In class	4 weeks
MYOB	Practical assessment	Open book in class	70mins

Excursion: Nil

Prerequisites: N/A

Requirements: BYO Computer, A4 display folder for notes and tasks completed, USB memory stick, earphones (buds), mouse.

Department: Science

Subject Name: Food and Fibre Production

Overview of the subject:

Students study plant and animal anatomy, physiology and farming systems. Key focus areas include viticulture and cattle handling. The course focuses on practical activities.

Content Covered:

Unit Title	Approx Weeks	Skills & Content Covered
Cattle Industry	10	Cattle physiology and anatomy Cattle judging Cattle selection Market requirements
Whole farm management	8 – 10 (depends on Term 2 or 4)	Animal production systems Soil Health Horticultural systems

Assessment:

Topic	Assessment Type	Conditions	Length
Cattle Industry	Assignment	Class and own time	5 weeks
Farm Management	Assignment	Class and own time	5 weeks

Excursion: N/S

Prerequisites: A pass in Year 9 Science and previous experience in junior Agriculture and/or animal husbandry is preferred.

Requirements: Notebook, writing implements
Protective clothing (as in old long sleeved shirt, covered work boots)

Department: The Arts

Subject Name: Art

Overview of the subject:

Introducing students to approaches used in Senior Visual Art, students will learn and develop skills associated with a range of media, and will enjoy experimenting with different approaches & ideas. Content becomes more student directed with increased choices, mirroring Senior Art.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Unique Urns	10	Research of historical and contemporary ceramic artists followed by construction and decoration of you own unique urn.
My Place, My World	9	Exploration of a variety of landscape approaches employed by a range of artists (historical and contemporary) and the skills required to manipulate selected media techniques.

Assessment:

Topic	Assessment Type	Conditions	Length
Unique Urns	Practical	Visual diary studies and focus study	5 weeks + 5 weeks
Unique Urns	Research Task	In class	10 weeks
My Space, My World	Practical	Visual diary, portrait folio, and focus	6 weeks
My Space, My World	Appraising	Self evaluation	500-600 words (min)

Excursion: N/A

Prerequisites: N/A

Requirements: 2B pencil, 6B pencil, eraser, ruler, glue stick
Individual students may choose to frame their works upon completion

Additional Subject Fee:

\$50 - (includes visual diary, art materials, research and text book access, software as required)

Department: Industrial Technology and Design

Subject Name: Automotive Studies

Overview of the subject:

This subject deals with the basic theory and operation of 4 stroke, 2 stroke petrol and diesel engines, and provides an overview of electric vehicles.

Content & Assessment:

Content Area	Length (weeks)	Skills Covered	Assessment Type	Conditions	Length
Small Engines, structure and terminology,	6	Workshop skills, parts recognition, basic mechanics. Teardown and rebuild of a small engine.	Workbook	Class time and Own Time	3 weeks
Electrical and Fuel Systems and diagnostics	4	Workshop skills, parts recognition, basic mechanics.	Exam	Supervised	70 minutes
Cooling and Lubricant Systems Vehicle Choice	5	Workshop skills, parts recognition, basic mechanics. Research.	Assignment	Class and own time	3 weeks
			Exam	Supervised	70 minutes
EV types and options	4	Workshop safety, Battery types and handling safety. EV maintenance and operation.	Skills Checklist via workbook	Ongoing through-out unit	Assessed in class as required.

Excursion: Nil

Requirements: Students require protective clothing for practical work and notebook (NOT shared with other subjects) and writing materials for theory

Department: Business

Subject Name: Business - General

Overview of the subject:

Students will develop an understanding of entrepreneurship through product definition, confirmation and creation. Students will use technology to communicate effectively in a range of business situations.

Students should choose this subject if considering Business General subjects in Years 11 and 12.

Content Covered:

Unit Title	Approx Weeks	Skills and Criteria Covered
Shark Tank	18	

Assessment

Topic	Assessment Type	Conditions	Length
Idea, Plan and Propose	Assignment	Unsupervised Class and Own Time	3 weeks
Business Model	Assignment	Unsupervised Class and Own Time	3 weeks
Pitch			

Excursion: NIL

Pre-requisites: N/A

Requirements: BYO Computer, A4 Display folder, named USB, A4 notebook and Computer with internet access.

Department: Home Economics

Subject Name: Creative Textiles

Overview of the subject:

This subject provides students with the opportunity to investigate and make judgements on how various fabrics, tools and equipment can be combined to create textile items which meet an identified need or opportunity in their own lives. They will develop design ideas and manage projects to make their chosen textile item. This subject provides a useful foundation for students wishing to study the subject 'Design' in the senior school. It is based on the Australian Curriculum: Design and Technologies, "Materials" context.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Understanding textiles and production skills	9	Recall of facts, concepts and principles, explaining, applying, analysing, justifying and evaluating. Development of practical hand and machine sewing skills.
Design a solution	10	Investigating, making judgements, defining, generating, designing, producing, implementing, evaluating, collaborating and managing.

Assessment:

Topic	Assessment Type	Conditions	Length
Understanding textiles and production skills	Examination	Class time, supervised, exam conditions	70 minutes
Design a solution	Portfolio (includes practical task) Students are required to design and make a textile item that repurposes, recycles or reuses a preworn item of clothing (eg jeans, flannellette pyjamas).	Class time (practical sewing) Class/home time for portfolio	7 weeks

Excursion: N/A

Prerequisites: The study of Creative Textiles in Year 9 is an advantage but not essential.

Requirements: Ring binder with A4 paper and plastic envelopes, fabric, haberdashery and basic sewing kit for completion of practical sewing tasks.

Additional Subject Fee: \$20

Department: The Arts

Subject Name: Dance

Year 9 and 10 Dance is a preparatory course for students considering studying Dance in Year 11 and 12. The Dance program alternates over a two year cycle. Year A focusses on Contemporary Dance Pioneers and Dance in Musical Theatre. Year B units focus on the areas of World Dance and Fusion within Contemporary Dance. Assessment tasks require students to choreograph, perform and analyse dance.

Content & Assessment:

Year	Content Area	Length (weeks)	Task Name	Technique	Mode	Conditions
A 2024	Contemporary Dance Pioneers	10	Choreography	Choreography Performance Choreographic Statement	Create & Present Movement Material. Write Choreographic Statement.	1-2 mins continuous individually created movement material. 1 -2 mins performance of teacher taught / guided dance. Written response – 500 words.
			Analysis	Essay Exam	Written Exam	2 x 70 min extended written task.
	Musical Theatre	10	Performance	Performance	Present set Movement Material.	2 -3 mins performance of teacher taught / guided dance.
B 2023	World Dance	10	Analysis	Essay Exam	Written Exam	2 x 70 min extended written tasks.
			Choreography	Choreography Performance Choreographic Statement	Create & Present Movement Material. Write Choreographic Statement.	1-2 mins continuous individually created movement material. 1 -2 mins performance of teacher taught / guided dance. Written response – 500 words.
	Fusion in Contemporary Dance	10	Performance	Performance	Present set Movement Material.	2 -3 mins performance of teacher taught / guided dance.

Excursion: Possible performance at Eisteddfods throughout the year.

Requirements: A4 notepad (not shared with other subjects)
A4 plain paper journal
USB
Shorts or dance pants for practical lessons (to be worn during class time only)
Participation in all practical lessons unless a doctor's certificate has been supplied
Minimal materials for performances (eg costumes, props, music)

Department: Industrial Technology and Design

Subject Name: Design

Overview of the subject:

Design focusses on the application of design thinking to envisage creative products, services and environments in response to human needs, wants and opportunities. Designing is a complex and sophisticated form of problem-solving that uses divergent and convergent thinking strategies that can be practised and improved. Designers are separated from the constraints of production processes to allow them to appreciate and exploit innovative ideas.

- develop confidence as critical users of technologies and designers and producers of designed solutions
- investigate, generate and critique innovative and ethical designed solutions for sustainable futures
- use design and systems thinking to generate design ideas and communicate these to a range of audiences
- produce designed solutions suitable for a range of technologies contexts by selecting and manipulating a range of materials, systems, components, tools and equipment creatively, competently and safely; and managing processes
- evaluate processes and designed solutions and transfer knowledge and skills to new situations
- understand the roles and responsibilities of people in design and technology occupations and how they contribute to society.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered	Assessment Type	Conditions	Length
Introduction to Design	4	Students learn about and experience designing in the context of design in practice. Fundamental to design in practice is the principle that design is a purposeful process undertaken by design professionals in response to identified needs, wants and opportunities.	Extended Response	In class	90 min
Product Design	8	Students will be provided the opportunity to apply the fundamental skills in developing a design of an LED light that will intuitive, aesthetically pleasing and serve a particular need.	Design Folio	In class / Home	8 weeks
Human Centre Design	8	Students will explore a design task looking at human centre design, a designer considers human needs and wants, as a higher priority than other influences throughout the design process.	Design Folio	In class / Home	8 weeks

Excursion: N/A

Prerequisites: N/A

Requirements: 2 x HB pencils
1 x eraser
8G USB (minimum)
A4 Sketch Pad

Students considering Design in Year 11 and 12 should take this subject.

Additional Subject Fee: \$10 consumable fee

Department: Business

Subject Name: Digital Technologies

Overview of the subject:

This subject introduces students to the skills and knowledge to perform foundation digital literacy tasks using a personal computer.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Designing and producing business documents that have a creative edge	6	Skills: Basic Principles of design Creating business documents including business cards, flyers, posters, letter heads, letters, newsletters and advertisements. Criteria: Knowledge and Understanding, Investigating and Designing, Producing, Evaluating and Reflecting
Creating animation	5	Skills: Creating simple animations in flash Criteria: Investigating and Designing, Producing, Evaluating and Reflecting
Produce and prepare digital images	6	Skills: Learn to use the image manipulation tools in Fireworks. Criteria: Knowledge and Understanding, Investigating and Designing, Producing, Evaluating and Reflecting

Assessment:

Topic	Assessment Type	Conditions	Length
Operate a word processing application	Class test	In class test	2 x 70min lessons
Creating animation	Assignment	In class	4 x 70min lessons
Produce and prepare digital images	Folio of work	In class and in own time	6 weeks

Excursion: N/A

Prerequisites: N/A

Requirements: BYO Computer, A4 display folder for notes and tasks completed, USB memory stick, earphones (buds), manila folder for profiles.

Department: The Arts

Subject Name: Drama

Overview of the subject:

In Year 10 Drama, students will develop the knowledge and skills required for Senior Drama. Assessment in this subject will directly align with the types of assessment in Senior Drama. In this unit, students will explore how you can interpret a text in the style of Object Theatre, as both a director and actor.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Practice-led project – Directorial vision	12	Working in role as a director to present a multimodal pitch, combining spoken word with a digital presentation that includes moving or still images. The directorial vision will describe how an excerpt of a text has been interpreted in the style of Object Theatre.
Practice-led project - Performance	8	Within a group, students select a directorial vision presented in previous lessons to enact for performance.

Assessment:

Topic	Assessment Type	Conditions	Length
Object Theatre	Practice-led project – Directorial vision	3 weeks preparation	5-7 minutes of multimodal pitch (combining spoken word with digital visual presentation)
Object Theatre	Practice-led project - Performance	3 weeks preparation	3-5 minutes (all students must be actively engaged on stage for a minimum of 3 minutes)

Excursion: Trip to *Movie World* for ‘Lights, Camera, Action’ program. Student funded excursion.

Prerequisites: Nil

- Requirements:**
- A4 Notebook
 - 1 x USB
 - Highlighter for performance rehearsals
 - “Drama Blacks” – a set of plain black shirt and long pants for performances
 - Shorts – required for in-class work, (during lesson time only)
 - Students will need to be actively participating (including acting on stage in front of the class)
 - Materials for performance (e.g. costuming, props, etc. This is optional)
 - Attendance at rehearsals outside of class time

Department: Industrial Technology and Design

Subject Name: Engineering & Construction

Overview of the subject:

During this course, students have the opportunity to sample a selection of elements from some of the modules associated with Certificate 2 in Engineering Pathways and Certificate 1 in Construction.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Introduction to Engineering	9	Basic hand and power tool use, sheet metal fabrication, reading and interpreting plans and specifications.
Introduction to Construction	9	Basic hand and power tool use, general construction tasks, manual handling, reading and interpreting plans and specifications

Assessment:

Topic	Assessment Type	Conditions	Length
Practical Projects (BBQ & Wall Stand) (occasional table - drink cooler)	Workshop activities	Students assessed on their work performance and skill.	Ongoing
Theory	Written or oral Questioning	In class	Ongoing

Excursion: N/A

Prerequisites: N/A

Requirements: Students are required to wear substantial footwear eg leather uppers or steel capped work boots.

Additional Subject Fee: \$110

Department: Home Economics

Subject Name: Food Studies

Overview of the subject:

This subject provides students with an introduction to the area of study – food science, nutrition and food technologies. The course provides a foundation for students wishing to study Food and Nutrition in the senior school. It is based on the Australian Curriculum: Design and Technologies, “Food Specialisations” context.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Introduction to nutrition and food science	9	Recall of facts, concepts and principles, explaining, applying, analysing, justifying and evaluating.
Make a smart food choice for a specific situation.	10	Investigating, making judgements, defining, generating, designing, producing, implementing, evaluating, collaborating and managing.

Assessment:

Topic	Assessment Type	Conditions	Length
Introduction to nutrition and food science	Examination	Class time, supervised, exam conditions	70 minutes
Make a smart food choice a specific situation.	Portfolio (includes practical cookery task). Students are required to design and produce a “breakfast baked product” for the tuckshop to sell before school.	Class and home time for portfolio. Class time for practical cookery.	10 weeks

Excursion: N/A

Prerequisites: The study of Food Studies in Year 9 is an advantage but not essential.

Requirements: A4 ring binder with paper and plastic inserts, ingredients for regular practical cookery lessons and practical assessment task, participation in some lunch time functions if required.

Additional Subject Fee: \$20

Department: Industrial Technology and Design

Subject Name: Furnishing Preparation

Overview of the subject:

During this course, students have the opportunity to sample a selection of elements from some of the topics from Furnishing applied and Industrial Technology Skills applied subjects.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Introduction to Furnishing skills	18	Use of furnishing industry tools and machines, hand and power tools, sketching, reading and interpreting plans and specifications.

Assessment:

Topic	Assessment Type	Conditions	Length
Practical Demonstration Practical Products	Workshop activities	Students assessed on their workshop skill and practical products in class	Ongoing
Practical Projects	Multi Modal – non presentation.	In class and at home	Ongoing

Excursion: N/A

Prerequisites: N/A

Requirements: Students are required to wear substantial footwear eg leather uppers or steel capped work boots.

Additional Subject Fee: \$110

Department: Health and Physical Education

Subject Name: Health Education

Overview of the subject:

Health Education helps students explore health problems/issues and make decisions about changes needed for their own health and for the health of the community.

Content Covered:

Unit Title	Approx. Weeks	Skills & Criteria Covered
Sexual Health	9	Research facts, evaluate data, identify risks, draw conclusions, make recommendations, communicate ideas
Body Image and Health	9	Research facts, evaluate data, identify risks, draw conclusions, make recommendations, communicate ideas

Assessment:

Topic	Assessment Type	Conditions	Length
Sexual Health	Research Report	Assignment, open book, seen task, home and class time used	600-800 words
Body Image and Health	Exam essay	Supervised unseen written assessment, closed book, one page of notes allowed	70 minutes

Excursion: N/A

Prerequisites: Achieving a 'C' or higher in the written component of Year 9 Health and Physical Education and English

Requirements: A4 exercise book
USB

Department: Home Economics

Subject Name: Hospitality

Overview of the subject:

This subject provides students with an introduction to the hospitality industry. The course provides a foundation for students wishing to study Hospitality Practices and/or Certificate II in Hospitality in the senior school. It is based on the Australian Curriculum: Design and Technologies, "Food Specialisations" context.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Introduction to the hospitality industry	9	Recall of facts, concepts and principles, explaining, applying, analysing, justifying and evaluating.
Make a smart food service choice	10	Investigating, making judgements, defining, generating, designing, producing, implementing, evaluating, collaborating and managing.

Assessment:

Topic	Assessment Type	Conditions	Length
Introduction to nutrition and food science	Examination	Class time, supervised, exam conditions	70 minutes
Make a smart food service choice	Portfolio (includes practical hospitality venture). Students are required to design, produce and serve a "Meal Deal" suitable for a food van to sell at an athletics carnival.	Class and home time for portfolio. Class time for practical cookery.	10 weeks

Excursion: N/A

Prerequisites: The study of Food Studies in year 9 is an advantage but not essential.

Requirements: A4 ring binder with paper and plastic inserts, ingredients for regular practical cookery lessons and practical assessment task, participation in some lunch time functions if required.

Department: English and LOTE

Subject Name: Japanese (whole year subject)

Overview of the subject:

Students will study all four Japanese skills throughout the year. These four skills include Speaking, Listening, Reading and Writing. Students will also be introduced to Katakana and Kanji. They will be required to demonstrate their abilities in these areas in a variety of different contexts.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
My World	10	Exchange ideas in Japanese Comprehend Japanese texts
Health and Leisure	10	Create Japanese texts Comprehend Japanese texts
Festivals and Celebrations	10	Comprehend Japanese speech Exchange ideas in Japanese
Travel	8	Comprehend Japanese texts Create Japanese texts

Assessment:

Topic	Assessment Type	Conditions	Length
My World	Exam- Reading Exam – Writing	Supervised	60 minutes 200 characters minimum
Health and Leisure	Exam - Speaking Exam – Listening	Supervised	3-4 minutes 60 mins
Festivals and celebrations	Exam- Listening Exam – Writing	Supervised	250-300 characters 60 mins minimum
Travel	Exam - Reading Assignment – Speaking	Home/class time	4-5 minutes of script 60 mins

Excursion: Cultural excursion to Brisbane if possible

Prerequisites: Students must have studied Japanese in Year 9 or similar standard

Requirements: A4 exercise book
Slimpick folder
A4 Display folder

Department: Social Science

Subject Name: Legal Studies

Overview of the subject:

Investigates criminal and civil law, the people who work within the legal system, and what happens to offenders; investigates law through time and in other places; evaluates teenagers' rights under current laws.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Unit 1 Law and Order vs Chaos and Anarchy	6	This unit examines the way the Australian legal system is organised, who the key personnel are, and the ways in which laws are offered, analysed and enacted. The sources of law are also examined to identify the ways in which criminal and civil laws work, and to give depth of meaning to important foundations of our legal system (eg presumption of innocence, trial by jury).
Unit 2 Crime and Punishment	6	Crime and punishment are the focal point of the public's understanding of the law, and this unit will examine the basic types of criminal offences, and theories of both punishment and sentencing. This unit will also explore the role of police in investigating crime, and the ways in which trials are conducted in various courts.
Unit 3 Civil Law for beginners	6	General civil law, with a specific focus on employment law, is the focus of this unit. Students will learn about the basics of contracts including elements of a contract, landmark cases, capacity to enter contracts, and conditions and warranties. Employment law will cover the employment sectors, rights and responsibilities of employers and employees, types of employers and employees, workplace agreements and workplace health and safety legislation.

Assessment:

Topic	Assessment Type	Conditions	Length
Unit 1 Law and Order vs Chaos and Anarchy	Short response	Examination – exam conditions	70 minutes
Unit 2 Crime and Punishment	Extended response	Examination – exam conditions	70 minutes
Unit 3 Civil Law for beginners	Research task	Assignment - written	600 – 1000 words

Excursion: Kingaroy Police Station, Watch-House & Magistrates/District Court

Prerequisites: Students intending to complete this subject need to have achieved a satisfactory level (C-standard minimum) in English.

Requirements: A4 notebook (not shared with other subjects)
A4 display folder (for organising & storing worksheets & hand-outs)

Department: The Arts

Subject Name: Media Arts

Overview of the subject:

Students analyse how social and cultural values and alternative points of view are portrayed in media artworks they make, interact with and distribute. They evaluate how genre and media conventions and technical and symbolic elements are manipulated to make representations and meaning. They evaluate how social, institutional and ethical issues influence the making and use of media artworks.

Students produce representations that communicate alternative points of view in media artworks for different community and institutional contexts. They manipulate genre and media conventions and integrate and shape the technical and symbolic elements for specific purposes, meaning and style. They collaboratively apply design, production and distribution processes.

Content Covered:

- Constructing a representation
- Blog conventions
- Shot types, camera angle & camera movements
- Rule of thirds
- Storyboarding
- Scriptwriting
- Screenplay formats
- Copyright rules and regulations

Assessment:

Topic	Assessment Type	Conditions	Length
Mixed media storyboard with justification	Assignment	Home and Class	Four weeks
Film Product (create a 30 sec – 1 min film from a planned storyboard + justification)	Assignment	Home and class	Four weeks

Excursion: N/A

Prerequisites: Nil

Requirements: Large exercise book – writing materials

Department: The Arts

Subject Name: Music

Overview of the subject:

Students will explore the world of music within the context of Film. Movie clips will be viewed and the music analysed to gain an appreciation of how music is utilised to convey action, characters and setting. The focus of the subject will be on: playing and performing on a variety of instruments; composing on traditional instruments as well as learning the skills to create electronic music; analysing music.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
World Music	20	Appreciation of Film Music, Composing pieces, performing pieces, analysing pieces, history of music, techniques of different types of music, note taking, research, performance etiquette, development of music theory, learning a variety of instruments.

Assessment:

Topic	Assessment Type	Conditions	Length
World Music	Analysing Repertoire Exam	Analysing repertoire and music theory exam	60 minutes
	Performing	Videorecording of solo or small group performance. 4 weeks	Approximately 2 minutes
	Composing	5 weeks, creating a score or recording	Minimum 16 bars or 30 seconds

Prerequisites: Nil

Requirements: A4 exercise book

Department: Health and Physical Education

Subject Name: Physical Education

Overview of the subject:

Physical Education involves students learning in, about and through physical activity. Work done in the classroom is based around student performance in practical sessions.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Training and Performance	9	Touch Football – students will be responsible for putting together an analysis of their performance using video footage, fitness testing and GPS performance data, before putting their findings into a multimodal presentation.
Functional Anatomy and Biomechanics	9	Volleyball – students will learn key anatomical terminology and learn about biomechanical movements of the body through the performance of volleyball.

Assessment:

Topic	Assessment Type	Conditions	Length
Training and Performance	Project – Folio	Students will use class and own time to gather evidence for their most suited position in Touch Football	4-6 minutes multimodal
Functional Anatomy and Biomechanics	Exam - Combination Response	Closed book, unseen task, in class supervised exam	70 minutes
Practical	Application of basic and advanced skills, rules, strategies and tactics recorded on video	Simple and complex drills, modified games and game play	2-3 minutes of video footage for performance in Touch and Volleyball

Excursion: N/A

Prerequisites: Achieving a 'C' or higher in year 9 Core Health and Physical Education

Requirements:

- A4 exercise book
- USB
- Compulsory participation in **ALL** practical activities

Note: (some of the physical activities may change to suit the needs of individual classes).

Department: Science

Subject Name: STEM (Whole Year Subject)

Overview of the subject:

This is a whole year subject for students who are interested in pursuing careers in Science, Technology, Engineering or Maths. Students intending to take senior sciences or Information Processing and Technology are advised to take this subject. This subject is an exciting opportunity for students to develop knowledge and skills in a range of science, technology and engineering contexts. Students will also use a range of sophisticated technology to experiment with DNA in biotechnology. Students will undertake an experimental investigation that will culminate in a visit to a modern chemistry lab in the chemistry unit. In second semester students will develop entrepreneurial skills when they develop ideas for robots, build and program those robots and then consider how to market them. Students doing this subject should have obtained at least a C in year 9 science.

Content Covered:

Unit Title	Approx Weeks	Skills & Content Covered
Genetics and Biotechnology	10	General laboratory skills, micro pipetting, running gel electrophoresis, performing restriction digests, performing immunodiffusion assays, microbiology skills, aseptic technique.
Chemistry	10	General laboratory skills and others as determined by the chosen experimental investigation
Coding and Robotics	17	Python coding skills, computational thinking, basic electronics, robotics building skills, entrepreneurial skills

Assessment:

Topic	Assessment Type	Conditions	Length
Genetics and Biotechnology	Exam	Supervised - Formal exam conditions	70 minutes
Chemistry	Assignment (Extended Experimental Investigations)	Class and own time for research and write up of scientific report	5 weeks
Coding and Robotics	Assignment	Class and own time to build robot and write report	10 weeks

Excursion: UQ Chemistry laboratory 3 day excursion, QUT Robotics excursion

Cost: UQ Chemistry Camp \$100 (Invoiced when and where appropriate)

Prerequisites: Students should have attained at least a good pass in Year 9 Science

Requirements: Large exercise book
Writing materials including a 2H and HB pencil

School to Work Program (Whole year program)

Overview of the program:

This program provides students with an alternative to the normal Year 10 program. It consists of 3 days at school, 1 day at TAFE and 1 day at work placement. It is a whole year program undertaken by students who would like to transition in to the workforce with a school-based traineeship, school-based apprenticeship or other employment. Students may complete Year 11 and 12 if they do not enter the workforce at the end of the year, however they would take a vocational pathway in terms of subjects studied. Before being accepted into the program, students and parents need to fulfil certain requirements including attending an interview with the Deputy Principal. More information on the program can be obtained from the Deputy Principal – Middle Secondary.

Content Covered:

Unit Title	Approx Weeks	Skills & Criteria Covered
Mathematics	All year	Students study a standard Year 10 Core Maths program (see page 35).
English	All year	Students study a standard Year 10 Core English program (see page 32).
Certificate II in Skills for Work and Vocational Pathways	All year	This qualification supports students to develop skills in preparation for workforce entry or vocational training pathways. Upon completion, students can gain 4 credit points towards their Queensland Certificate of Education (QCE.)
TAFE Certificate courses	All year	The following courses will be offered by TAFE in 2022 and offer up to 4 credit points towards QCE: <ul style="list-style-type: none"> • Certificate II in Automotive Vocational Preparation (AUR20716) • Certificate I in Construction (CPC10111) • Certificate II in Engineering Pathways (MEM20413) • Certificate II in Health Support Services (HLT23215) • Certificate II in Hospitality (SIT20316) • Certificate II in Kitchen Operations (SIT20416) • Certificate II in Salon Assistant (SHB20216)

Assessment:

Topic	Assessment Type	Conditions	Length
Mathematics	Assignments + Exams (as per listed on page 35)	Class time + home time	Varies –all completed throughout year
English	Assignments + Exams (as per listed on page 32)	Class time + home time	
Certificate II in Skills for Work and Vocational Pathways	14 separate competencies – project based	Class time	
TAFE Certificate	Course competencies Practical + theory	TAFE + home time	

Prerequisites: N/A

Requirements: 3 x A4 exercise books
14 x Manilla folders – for competencies/class work
Fully stocked pencil case, Calculator, Laptop

Additional Subject Fee: \$55