



SUBJECT SELECTION HANDBOOK YEAR 9 2027



Building an academic learning culture where students achieve success

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Message from the Principal

Our junior secondary curriculum is designed to provide students with a broad general education. As students' progress from Years 7 to 9 they will develop interests and skills, which will assist them in identifying specific pathways that they would like to pursue in their senior years (Years 10 - 12).

This handbook outlines the core subjects every student in Year 9 will study and the elective subject selection choices available to Year 9 students. Following completion of the subject selection process, students' preferred options for electives will be analysed and a timetable and final curriculum developed for 2026. Where possible, students will be placed in their preferred subjects.

Students may not get their first choice and not all subjects will run. Subjects that do not have sufficient numbers of students applying will not run. Students who do not complete the Subject Selection Process will be placed in subjects with vacancies once all other students have been allocated places.

The information contained in this booklet allows students to identify areas of interest in The Arts, Technology and general areas so they can make appropriate choices, which will enable them to achieve successful outcomes.

The Student Resource Scheme (SRS) for Year 9 in 2027 is \$240.

I encourage all parents and students to take up the opportunity to discuss their choices and any question or concerns they might have with teachers, Heads of Department, the Guidance Officer and the Administration.

Kylie Gurney
Principal

Junior Secondary Curriculum: 2027

Subjects	Year 7 Curriculum	Year 8 Curriculum	Year 9 Curriculum
	All students study all subjects over the course of Years 7 and 8. *Entry to specialist programs are by submission/invite only.		All Year 9 students study English, Maths, Science, History, HPE and 4 +elective subjects.
English	English Corrective English	English Corrective English	English
Maths	Maths	Maths	Maths
Science	Science	Science	Science
Humanities	History +Geography	History +Geography	History +Geography
HPE	Health & Physical Education *Athletics Excellence (ATX)	Health & Physical Education *Athletics Excellence (ATX)	Health & Physical Education +Physical Education & Fitness
Languages	Japanese *Japanese Excellence	Japanese *Japanese Excellence	+Japanese
Business			+Business, Money & Law +Business and Tourism Practices
The Arts	*Music Excellence Creative Arts	*Music Excellence Performing Arts Visual Arts	+Music +Art +Dance & Drama +Media
Technology	Food & Textile Design Digital Technologies *STEM Excellence	Technology, Wood & Plastics Digital Technologies *STEM Excellence	+Food & Textile Design +Hospitality + Technology, Wood & Plastics + Digital Technology +STEM
Student Support Services	QCIA Overview	QCIA Overview	QCIA Overview

Please note:

- Some electives running in 2027 are conditional upon numbers and staffing.
- English, Maths, Science and specialist subjects in 7 & 8 (*) are all one year in length.
- All Year 9 elective subjects (+) run for one semester.

Continuity of study: Senior Curriculum

Subject offerings 2028 to 2030

General subject (G) Applied (A) VET (V)

DEPARTMENT	2028 YR 10	2029 YR 11	2030 YR 12
English	Essential English	Essential English (A)	Essential English (A)
	General English	General English (G)	General English (G)
Science	Biology	Biology (G)	Biology (G)
	Physics	Physics (G)	Physics (G)
	Chemistry	Chemistry (G)	Chemistry (G)
	Science in Practice	Science in Practice (A)	Science in Practice (A)
	Certificate II in Sampling and Measurement (V) 6mths course		
Physical Education and Aquatics	Physical Education	Physical Education (G)	Physical Education (G)
	Sport & Recreation	Sport & Recreation (A)	Sport & Recreation (A)
	Cert III in Fitness (V) 2yr course	Cert III in Fitness (V)	
	Aquatic Practices	Aquatic Practices (A)	Aquatic Practices (A)
	Certificate II in Health Support (V) 6mths course		
Industrial Design and Technology STEM	Building & Construction Skills	Building & Construction Skills (A)	Building & Construction Skills (A)
	Engineering Skills	Engineering Skills (A)	Engineering Skills (A)
	Information & Communication Technologies	Information & Communication Technologies (A)	Information & Communication Technologies (A)
	Design	Design (G)	Design (G)
		Certificate II in Electrotechnology (V) 12mths course	
	Certificate II in Automotive 12mths (V) Certificate II in Plumbing 18mths (V) Certificate II in Engineering Pathways 12mths (V)		
Business	Legal Studies	Legal Studies (G)	Legal Studies (G)
	Diploma of Business (V) 2yr course	Diploma of Business (V)	Diploma of Business (V)
	Business Studies	Business Studies (A)	Business Studies (A)
	Tourism	Tourism (A)	Tourism (A)
Social Science and LOTE	Japanese	Japanese (G)	Japanese (G)
	Modern History	Modern History (G)	Modern History (G)
	Geography	Geography (G)	Geography (G)
	Social and Community Studies	Social and Community Studies (A)	Social and Community Studies (A)
Social Science and LOTE	Certificate II in Skills for Work & Vocational Pathways (V) 6mths course		

Maths	Essential Maths	Essential Maths (A)	Essential Maths (A)
	General Maths	General Maths (G)	General Maths (G)
	Mathematical Methods	Mathematical Methods (G)	Mathematical Methods (G)
	Specialist Maths	Specialist Maths (G)	Specialist Maths (G)
	Certificate II in Financial Literacy (V) 6mths course		
The Arts	Music	Music (G)	Music (G)
	Visual Arts in Practice	Visual Arts in Practice (A)	Visual Arts in Practice (A)
	Film, Television & New Media	Film, Television & New Media (G)	Film, Television & New Media (G)
	Media Arts in Practice	Media Arts in Practice (A)	Media Arts in Practice (A)
	Arts in Practice (Drama, Dance & Production)	Arts in Practice (Drama, Dance & Production) (A)	Arts in Practice (Drama, Dance & Production) (A)
Food and Textile Design	Hospitality	Hospitality Practices (A)	Hospitality Practices (A)
		Cert II Hospitality (V) 1yr course	Cert II Hospitality (V) 1yr course
		Cert II Cookery (V) 1yr course	Cert II Cert II Cookery (V) 1yr course
Student Support Services	QCIA Certificate	QCIA Certificate	QCIA Certificate

Please note that while subjects may be offered, the running of these subjects is dependent on minimum student numbers, compatibility with the main timetable and staff availability.

Students wishing to complete the Certificate II in Hospitality cannot choose Hospitality Practices.

Students wishing to choose Cert II in Engineering Pathways cannot choose Engineering Skills.

Senior Education and Training Programs

During Year 9 a detailed planning process is undertaken with all students to assist them in developing a Senior Education and Training Plan (SET Plan). These plans will map out a young person's career and education goals and the learning options available to them in the Senior Phase of Learning. They are developed in Year 9 as a 'working document' and are revisited and realigned according to individual circumstances over Years 10, 11 and 12.

Students in Year 9 should always apply their best efforts, as Senior subjects can have pre-requisites that include minimum levels of achievement in Year 9.

What is a SET Plan?

A SET Plan is an individual's personal learning plan of action to achieve success in the Senior Phase of Learning. A key goal of the SET Plan is to plan an individual pathway to enable students to transition to their desired future career and achieve the Queensland Certificate of Achievement (QCE).

How is a SET Plan created?

Parents, teachers and others will assist students to review past achievements, career interests and map out a plan of action for the future.

What does a SET Plan involve?

- reviewing past achievements and building on individual strengths and interest
- identifying areas where more development is needed
- exploring available options for education, training or employment
- selection of their senior subjects and senior pathway
- an interview including their parents/caregivers and care teacher

In developing the SET Plan, Care teachers and support staff work with students to develop their skills and capacity to set goals about what they want to achieve in the Senior Phase of Learning and beyond. By the time students are ready to commit to their SET Plan, students will need to have a detailed understanding of:

- their personal goals and aspirations their chosen pathway
- education and training requirements to achieve their goals areas of strength
- areas requiring further attention
- contingencies that allow for changed circumstances the full range of career options and pre- requisites
- opportunities for community/civic involvement

Parent Involvement

All parents are required to attend an interview in Semester 2, Year 9. Interviews take approximately 30 minutes (assuming all prior preparation is completed) and culminates in subject selection.

Student Resource Scheme (SRS)

In accordance with the Education (General Provisions) Act 2006, the cost of providing instruction, administration and facilities for the education of students enrolled at State Schools who are Australian citizens or permanent residents, or children of Australian citizens or permanent residents, is met by the State. Parents/carers are directly responsible for providing textbooks and other personal resources for their children while attending school. In recognition that these costs can be high, Windaroo Valley State High School operates a Student Resource Scheme that enables a parent/carer to enter into an agreement with the school that, for a specified annual participation fee, provides for the temporary use by the student of prescribed textbooks and/or other resources and/or the purchase of consumables and materials for the students.

The cost for students participating in the SRS are:

Year 7	Year 8	Year 9	Year 10	Year 11	Year 12
\$240	\$240	\$240	\$270	\$270	\$270

A Participation Agreement Form for the SRS will be included in the Enrolment documentation completed by parents during the enrolment interview process. They will also be available from the school office and on the school website. The Participation Agreement Form can be signed to say that you would like to participate in the Student Resource Scheme. If you do not wish to participate in the scheme, you will be responsible for providing all items listed on the Year Level Requirement List for the relevant year level.

The Year Level Requirement List is a list of the textbooks required by the students for each year level. The list does not include everything that is covered by the Student Resource Scheme and you may be required to purchase additional items during the year or be billed by the school where the school has been required to provide particular items for your child. The Year Level Requirement List for each year level has been attached to the SRS. The total estimated costs of textbooks for each year level compared to the Student Resource Scheme.

Year 7		Year 8		Year 9	
Estimated Cost of resources	Student Resource Scheme	Estimated Cost of resources	Student Resource Scheme	Estimated Cost of resources	Student Resource Scheme
\$825.34	\$240	\$2874.29	\$240	\$2735.29	\$240
Year 10		Year 11 and Year 12			
Estimated Cost of resources	Student Resource Scheme	Estimated Cost of resources Combined for Year 11 and 12		Student Resource Scheme Yr. 11	Student Resource Scheme Yr. 12
\$7312.31	\$270	\$11650.33		\$270	\$270

For full breakdown of the Student Resource Scheme costs for each year level refer to the subject selection handbook. Payment into the scheme and associated other year level costs will not be required until you receive an invoice.

Bring Your Own Device (BYOD)

Windaroo Valley State High School prioritises the implementation of Bring Your Own Device (BYOD) for students. All students will be expected to bring a laptop to school and have this connected to our school network.

Minimum Device Specification	
• Platform - PC or Mac laptop	• Operating Systems - Windows 11, Mac OSX Ventura or above. Unsupported - iOS, Linux, Android, Windows Surface Devices or Chromebook.
• Screen Size - 11" Screen or above	
• Processor - Min. Intel Pentium/i3 or AMD Ryzen 3	• Wireless - Wireless AC
• RAM - 8GB or above	• Battery Life - Minimum 5 hour+ and above
• Hard Drive - 128GB (SSD/EMMC) or above	• Hard Carry Case - Suitable for laptop

For students studying in ICT intensive subjects (in Years 10-12), the software used requires a higher specification device. The recommended requirements are: Processor – Intel i5 or AMD Ryzen 5 or above RAM – 16GB or above.

Technological skills are essential and our BYOD pathway will enable students to bridge the gap between school and any future career pathway. The BYOD pathway also provides a seamless transition of student learning from school to home and allows for better accessibility to teacher support and guidance.

By expanding on students' digital capabilities at school, it allows students to be prepared and efficient in a technological world, giving them the opportunity to 'create better futures.'

Parents/Carers Experiencing Financial Difficulty

Please contact the school Business Services Manager on 3804 2333 if financial hardship exists so that special arrangements can be made to meet your needs. All discussions will be held in confidence.

Refunds Policy

Refunds will not be given for excursions/sporting activities where the student decides not to go. This is to cover the cost of buses, entrance fees and participation fees, which still need to be paid by the school. Refunds will be paid in circumstances where the school cancels excursions/sporting activities. Interschool sport levy will not be refunded for byes as the school is still responsible for associated costs.

Any refunds due from school activities (i.e. cancelled by the school) will be applied against outstanding Student Resource Scheme and/or subject levy debts for this student or his/her siblings.

BUSINESS MONEY AND LAW

Subject Code

BML

Contact Person

Leia Maher - HOD Food and Textile Design, Business
Imahe23@eq.edu.au or 3804 2357

Rationale

Business, Money and Law provides students the opportunity to explore real-world skills they need to navigate life with confidence. From managing money and making informed financial decisions to understanding how laws shape society, this subject helps students develop practical knowledge that they can use now and in the future. Through engaging activities and real-life scenarios, students will build critical thinking, decision-making and problem-solving skills that prepare them for further study, future careers and everyday life.

Areas of Study

In Unit 1, students will be participating in a project called \$20 Boss. This initiative provides young people with \$20 of start-up capital to create, launch, and operate their own enterprise throughout the term. Additionally, students will have the chance to showcase and sell their products at a market day. This unit lays the foundation for further studies in Business or Legal Studies.

Assessment

Assessment will take the form of manual and computerised responses, and presentations to varying audiences.

Assessment techniques may include:

- Extended Response Tasks
- Short Answer Examinations
- Response to Stimulus Tasks
- Practical tasks
- Report Writing

Prerequisites

Nil

Additional Cost

Nil

Pathways to Senior Subjects and Career Options

This subject will provide insight into the senior subjects of:

- Legal Studies (G)
- Diploma of Business (V)

BUSINESS AND TOURISM PRACTICES

Subject Code

BTP

Contact Person

Leia Maher - HOD Food and Textile Design, Business
Imahe23@eq.edu.au or 3804 2357

Rationale

Business and Tourism Practices introduces students to the worlds of business, tourism and personal finance. Students develop practical skills in budgeting, financial decision making, consumer awareness and travel planning while exploring tourism destinations in Australia and around the world. Through real world investigations and hands on projects, students learn how businesses operate, how tourism impacts communities and how individuals can make informed choices. The subject develops valuable communication, research, problem solving and digital technology skills that prepare students for further study employment and everyday life.

Areas of Study

Content covered in the course includes:

- Travel Planning
- Economics and Finance

Learning opportunities are electronically based. Example interactive activities include (variable):

- Trading game
- Monopoly
- The Lorax

Assessment

Students will be expected to complete homework activities.

Assessment will take the form of manual and computerised responses, and presentations to varying audiences.

Assessment techniques may include:

- Research Tasks
- Travel Planning projects
- Teen Finance Magazine project

Prerequisites

Nil

Additional Cost

Nil

Pathways to Senior Subjects and Career Options

This subject will provide insight into the senior subjects of:

- Business Studies (A)
- Tourism (A)

DANCE & DRAMA

Subject Code	DAN
Contact Person	Jade Lindon - HOD The Arts jlind137@eq.edu.au or 3804 2321

Rationale

Dance & Drama is a dynamic, creative subject that combines movement and performance to help students explore, understand and express ideas about themselves and the world around them. This merged subject allows students to experience both art forms in a supportive, collaborative environment, rather than studying them separately.

Through practical and theoretical learning, students develop confidence, creativity, communication and teamwork skills. Dance & Drama supports physical wellbeing, mental health and social development, while encouraging students to think imaginatively and critically. Students also engage with cultural and contemporary performance practices from Australia and around the world and may participate in workshops with industry professionals.

What Students Will Learn?

Across Dance and Drama, students explore performance as a powerful form of communication. Learning experiences include:

Dance

- Popular dance styles and practices
- Australian and international dance practitioners
- Choreography, performance and appreciation
- Understanding movement using time, space and energy
- Analysis of professional dance works

Drama

- Elements of Drama
- Characterisation and character analysis
- Improvisation and student-devised performance
- Physical and contemporary theatre
- Study of plays and performance styles

Lessons balance practical performance with theoretical understanding, encouraging creativity, reflection and collaboration.

Assessment

Students are assessed through a variety of practical and analytical tasks, including:

- Performance (Dance and Drama)
- Evaluation and analysis of professional and student devised works
- Student-devised performances

Prerequisites

Nil

Pathways to Senior Subjects and Career opportunities

Dance & Drama provides a strong foundation for further study in the Performing Arts and leads into **Arts in Practice** in the senior school. Skills developed are transferable across many pathways, including: Arts degree, Performer, Professional Dancer, Choreographer, Independent Artist, Dance teacher, or Arts administrator, costume designer, make up stylist, theatre critic, stage manager, lighting and sound technician, actor/performer, director, scriptwriter, lighting or sound designer, producer, arts administrator, theatre critic, production crew, stage manager, costume designer and arts teacher.

DIGITAL TECHNOLOGY

Subject code

DIG

Contact Person

Scott McDonald – HOD Industrial Technology and Design,
Information Technology and STEM
smcdo248@eq.edu.au or 38042318

Rationale

Digital Technologies enables students to learn about algorithms, computer languages and user interfaces through generating digital solutions to problems. Students engage with data, information and applications to create digital solutions that filter and present data in timely and efficient ways while understanding the need to encrypt and protect data.

Students use problem-based learning to write computer programs to create digital solutions that: use data; require interactions with users and within systems; and affect people, the economy and environments. They develop solutions using combinations of readily available hardware and software development environments, code libraries or specific instructions provided through programming.

Students create, construct and repurpose solutions that are relevant in a world where data and digital realms are transforming entertainment, education, business, manufacturing and many other industries.

Areas of Study

Units for Year 9 may include:

Unit 1 – Deepening the User Experience in Unity Game Design

Unit 2 – Databasing and Cyber-security

Assessment

<i>Assessable Elements</i>	<i>Type of Assessment</i>
Knowledge and Understanding	Tests, Assignments
Production and Processes	Practical Projects, Design Folios,
Communication	Folio and Evidence of Learning

Prerequisites

Preferred B Year 8 Digital Technologies.

Additional Costs

USB stick (16GB)

Subject Specific Advice

Due to Workplace Health and Safety Requirements, all students will be required to remove all jewellery have hair tied back and wear black, impervious leather lace up college style shoes with black laces (as per school Dress Code).

Pathways to Senior Subjects and Career Options

Digital Technologies can establish basis for further education and employment in the fields of science, information technologies, control systems engineering, data analytics and mathematics.

Network management
Systems management
Software programmer

Network Security
Roboticist
App/ Game Developer

ENGLISH

Subject Code

ENG

Contact Person

Megan Strandquist - HOD English
mtrus14@eq.edu.au or 3804 2346

Rationale

English is a core subject in Year 9 where the goal is to develop and refine students' ability to compose and comprehend spoken and written texts, fluently, appropriately, effectively and critically, for a wide range of personal and social purposes.

This year sees a continued emphasis on the acquisition of traditional grammatical skills, development of vocabulary knowledge and growth in text comprehension abilities to prepare students for the rigours of Senior English.

Students create, evaluate, discuss and analyse a wide range of literary and non-literary texts. Both of these text types include various types of media texts, including news sources, film and digital texts, fiction, non-fiction, poetry, dramatic performances and multimodal texts, with themes and issues involving levels of abstraction, higher order reasoning and intertextual references.

Students will be required to read, comprehend, analyse and create texts in a variety of genres.

Areas of Study

While they will have some class time to work on their assignments, students will use time outside of school to refine, revise and complete their assessment work and homework.

Assessment

Student performance is assessed in two categories: spoken and written. This assessment provides feedback on student achievement for speaking, reading, writing and reviewing in a range of genres, under a range of conditions and for a variety of purposes and audiences.

Assessment will take the form of a selection of instruments including spoken and written across a range of genres, audiences, purposes and registers.

Student folios are moderated by the English staff to ensure comparability across the year level.

Pathways to Senior Subjects and Career Options

Essential English is the alternative to General English in Years 10, 11 and 12. Both subjects providing students with the literacy and interpersonal skills necessary for a variety of pathways.

Essential English will be a minimum prerequisite for many courses including TAFE and Trades. General English is a pre-requisite for many university courses. Students must check with the appropriate institutions as to which English course they will require to enter the tertiary course they desire before they make final subject selections.

Students will be accepted into General English in Year 10 only if they have attained a B or higher in Year 9 English.

GEOGRAPHY

Subject Code

GEG

Contact Person

Sean Harmer - HOD of Humanities and Languages
sharm9@eq.edu.au or 3804 2359

Rationale

Geographers study phenomena as diverse as glaciers and beaches, cities and regions, as well as environmental hazards. They tackle the 'big issues' facing our world today; such as climate change, population growth, and food and water security.

Geographers help to design and manage cities, assess, monitor and manage our coastal and outback environments, and help create liveable spaces for our communities.

Areas of Study

Units of study offered in the course include:

- Sustainable Planning
- Connecting people and places to the world

Assessment

A wide variety of assessment techniques are used in the subject; including, field trip reports, responses to stimulus tests, research reports, and technology-based projects.

Additional Costs

- A4 lecture pad 96 pages
- ruler
- blue or black pens
- pencil
- highlighters
- eraser
- coloured pencils

Additional Costs:

Field trips are an integral part of the study of Geography and students are expected to participate in these as mandatory components of their course of study. One of the student assessment items relates directly to the field trip (cost \$15).

Pathways to Senior Subjects and Career Options

Year 9 Geography at this school is recommended as the first year of a four-year academic pathway of geographical studies and development of relevant reading, writing, research and analytical skills. Following on is the selection of Geography in Years 10, 11 and 12. (ATAR General Pathway).

HEALTH AND PHYSICAL EDUCATION

Subject Code

HPE

Contact Person

Chris Taylor - HOD Health and Physical Education, Aquatics and Sport
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Rationale

Health and Physical Education is a core subject in Year 9 that empowers students to develop the knowledge, skills and confidence to lead active, healthy and fulfilling lives. Through engaging practical experiences and meaningful learning, students discover the enjoyment of movement while building an understanding of how regular physical activity contributes to lifelong health and wellbeing. The teaching of Human Relationships Education is embedded within the Health and Physical Education curriculum.

The study of Health and Physical Education in Year 9 provides students with the following benefits:

- Build interpersonal skills including teamwork, leadership, communication, collaboration and respect while working with others in a variety of movement settings.
- Develop the knowledge and skills to make informed decisions that promote healthy, active lifestyles and support positive physical, mental, emotional and social wellbeing.
- Understand the importance of movement, physical activity and lifelong participation in maintaining health, enhancing performance and improving quality of life.
- Develop critical thinking and reflective skills to evaluate personal health behaviours, set goals and make positive lifestyle choices that contribute to long-term wellbeing.

Areas of Study

Students in Health and Physical Education study a wide variety of practical and theoretical units. Practical Units strengthen student's movement concepts and strategies and may include:

- Recreation activities: Flag football, ultimate Frisbee
- Striking and Fielding: Cricket, Softball
- Net/Wall: Volleyball, Pickleball, Hotshots Tennis
- Invasion Games: Basketball, Netball, Futsal, Off Side Tag and small sided games

Theory Units may include:

- Community
- Wellbeing
- Harm Minimisation

One lesson per week will be theory with the remaining two lessons being practical. Students are expected to complete 60 minutes per week of additional study in Health and Physical Education.

Assessment

A wide variety of assessment techniques are used in Health and Physical Education. Written tests, Research assignments, lab reports and presentations are assessment methods used in theory while game play and practical skill tests are used in practical based areas.

Subject Specific Advice

Due to Workplace Health and Safety Requirements, all students will be required to remove all jewellery.

Pathways to Senior Subjects and Career Options

Subject: Cert III Fitness, Sport and Recreation, Physical Education

Careers: Sports Coaching, Teaching Health and Physical Education, Exercise Science, Sports Officiating, Sports Management

HISTORY

Subject Code

HIS

Contact Person

Sean Harmer – HOD of Humanities and Languages
sharm9@eq.edu.au or 3804 2359

Rationale

History is a discipline through which people investigate, interpret, explain and describe changes and consequences in human affairs over time. Students of history inquire into the past, using primary and secondary sources of evidence, in order to construct and evaluate interpretations of events.

Through studying history, young people learn to approach the present and the future in a creative way, characterised by **inquiry learning**, **critical thinking**, and well-founded decision-making.

Areas of Study

Units of study offered in the course include:

- Australia's Role in World War II
- Colonial Australian History

Assessment

Assessment results are based upon a folio of work (two assessment pieces), which includes response to stimulus tests, research projects, and technology-based learning.

Prerequisites

Nil

Additional Costs

- A4 lecture pad (96 pages)
- Ruler
- Pens
- Highlighter Pens

Pathways to Senior Subjects and Career Options

History in Year 9 provides direction for students in terms of participating fully as active and informed citizens in Australian society.

This subject will prepare students for the following Senior Subjects (Years 10, 11 and 12):

- Modern History
- Social and Community Studies

HOSPITALITY

Subject Code

HTY

Contact Person

Leia Maher - HOD Food and Textile Design, Business
lmahe23@eq.edu.au or 3804 2357

Rationale

In Hospitality, students develop practical food preparation skills while exploring how ingredients, cookery methods and food properties influence the quality of food products. Through a combination of theory and practical experiences, students investigate sensory and functional properties of food, apply safe and hygienic work practices and develop confidence in planning, preparing and evaluating food products. Students use the design process to generate ideas, trial recipes and create products from case studies that meet specific requirements.

Areas of Study

Unit 1 – Bake Off

Unit 2 - 30 Minute Meals

Assessment

This subject focuses on continuous practical and theoretical tasks.

Design and Technology Strand	Type of Assessment
Knowledge and understanding	Written component of design projects
Processes and production skills	Design projects (written and practical food tasks)

Failure to provide ingredients required will affect students' overall result.

Prerequisites

Nil

Additional Costs

This is a practical subject. Students are *required to supply ingredients each week* for cooking and a suitable container to take the finished product home.

Subject Specific Advice

Due to Workplace Health and Safety Requirements, students will be required to remove all jewellery, have hair tied back and wear black, impervious leather lace up shoes with black laces (as per the school Dress Code) whenever they are in a kitchen learning environment. This includes during teacher demonstration lessons and practical classes.

Pathways to Senior Subjects and Career Options

Hospitality focuses on students gaining sound management procedures, communication and collaboration skills which are vitally important for those who seek employment in:

- Tourism and Hospitality
- Business
- Consumer Affairs
- Wholesale and Retail Industries

This subject forms the background knowledge for *Hospitality*, *Certificate II in Hospitality* and *Certificate II in Cookery* in year 10, and the applied subject *Hospitality Practices* in Years 11 and 12.

INDUSTRIAL TECHNOLOGY, WOOD & PLASTICS

Subject Code

TWP

Contact Person

Scott McDonald – HOD Industrial Technology and Design, Information Technology and STEM
smcdo248@eq.edu.au or 3804 2318

Rationale

Technology, Wood and Plastics is a design-based course concerned with the interrelationships of people, materials and design. It introduces practically oriented experiences (including wood and plastics), involving practical applications of mathematical and scientific principles in the everyday needs people have.

Every student, regardless of educational or vocational aspirations, needs to gain basic knowledge of traditional and conventional practice in preparation for further education, future occupations and everyday life in a technological society. The units in this course are aimed at assisting students in this preparation.

Areas of Study

Technology, Wood and Plastics is a predominantly practical subject, which utilises the Australian Curriculum Design Technologies knowledge and understanding and production and processes approach to projects.

Units for Year 9 may include:

- Basic Construction skills and fabrication of a Ukulele
- Bridge Design and Engineering

Assessment

Assessable Elements	Type of Assessment
Knowledge and Understanding	Design Booklet, Assignments, Tests
Production and Processes	Design Booklet, Project work

Additional Costs

Safety Glasses

Subject Specific Advice

Due to Workplace Health and Safety Requirements, all students will be required to remove all jewellery have hair tied back and wear black, impervious leather lace up college style shoes with black laces (as per school Dress Code).

Pathways to Senior Subjects and Career Options

This subject will prepare the student for study in the area of Senior Industrial Design and Technology classes. Technology, Wood and Plastics provides insight into Building Trades, Furnishing and Cabinet Making Trades and develops awareness of safety, tools and material handling, as well as the development of problem-solving skills that can lead into Design.

JAPANESE

Subject Code

JPS

Contact Person

Sean Harmer – HOD Humanities and Languages
sharm9@eq.edu.au or 3804 2359

Rationale

Languages are a vital part of a well-rounded education, offering students the opportunity to expand their thinking, communication skills, and understanding of the world. Learning a language other than English supports the development of intellectual discipline, problem-solving skills, and effective study habits, as students learn to work systematically with new linguistic structures and cultural concepts.

Studying Japanese encourages students to look beyond their own experiences and engage with one of the world's most dynamic and influential cultures. It fosters curiosity, respect for diversity, and the ability to interpret meaning across different cultural contexts. Through this subject, students develop both linguistic capability and intercultural understanding, equipping them with skills that are valuable for further study, future careers, and active participation in an increasingly connected global society.

Areas of Study

Year 9 Japanese units immerse students in authentic Japanese language and culture through engaging, real-world contexts that reflect the topics studied throughout the course. Using resources such as weather reports, websites, Japanese celebrities, manga, and other contemporary media, students develop practical language skills while deepening their understanding of everyday life in Japan.

The subject consists of the following unit topics:

- How is the Weather? 天気はどうですか。 (describing and predicting weather, temperature, natural phenomenon, seasons, seasonal activities)
- Where do you live? どこに住んでいますか。 (personal backgrounds, where a person is born, raised, and lives, directions to location, languages spoken, study habits)

Assessment

The four macro skills—reading, writing, listening, and speaking—are assessed through a range of engaging and authentic tasks, including reading and writing examinations and a spoken weather report that develops real-world communication skills.

Prerequisites

Year 8 Japanese is the only pre-requisite for this subject.

Additional Costs

Nil

Pathways to Senior Subjects and Career Options

In an increasingly globalised world, international travel, education, and work across cultures are now a common part of everyday life. Australia's close geographic and economic ties to Asia create strong opportunities for students to engage meaningfully with the region, and Japanese provides a valuable pathway to do so.

Studying Japanese equips students with practical communication skills and intercultural understanding that are highly valued in a wide range of fields. This subject can be continued through Year 10 and into Senior Years 11 and 12, providing a clear and rewarding pathway for students who wish to further develop their language proficiency.

Learning Japanese opens doors to future study, travel, and career opportunities in areas such as international business, tourism, education, government, diplomacy, technology, media, and global industries, supporting students to become confident global citizens in an interconnected world.

MATHEMATICS

Subject Code	MAT
Contact Person	Nicole Monaghan - HOD Mathematics nmona11@eq.edu.au or 3804 2307

Rationale

Learning mathematics enriches the lives of and creates opportunities for all Australians. At Windaroo Valley State High School teaching of mathematics follows the Australian National Curriculum.

The Australian mathematics curriculum provides students with essential mathematical skills and knowledge in number and algebra, measurement and space, and statistics and probability. It develops the numeracy capabilities that all students need in their personal, work and civic life, and provides the fundamentals required of mathematics specialists and professional users of mathematics. Mathematics is a core subject in Year 9 and all students in Year 9 study mathematics for the full year.

Areas of Study

The Australian Mathematics Curriculum is organised around the interaction of three content strands (Number and Algebra, Statistics and Probability, and Measurement and Space) and four proficiency strands (Understanding, Fluency, Problem Solving, and Reasoning). This approach has been adopted to ensure students' proficiency in mathematical skills is developed throughout the curriculum and becomes increasingly sophisticated over the years of schooling.

Assessment

Assessment will be by a combination of examinations and written assignment work. As well as assessing recall of knowledge, students will be required to demonstrate mathematical procedures to solve problems, and the effective use of communication and reasoning skills. Technology is an integral part of learning mathematics so there is an expectation that all students demonstrate competence in using the various forms of technology available, and this is included in some assessment types.

Homework is seen as an essential part of the mathematics curriculum. It follows a weekly program using an online platform with an expectation it will be completed by a set date.

Prerequisites

Nil

Additional Costs

- Casio fx-82AU Plus II scientific calculator
- Geometry kit (ruler, compass, protractor, etc.)
- Separate 96-page A4 grid book
- Whiteboard Marker

There is an expectation that students will come to class with all equipment needed.

Pathways to Senior Subjects and Career Options

Our school is offering four different courses in senior mathematics studies. Some of these are leading towards university studies whilst others are designed for TAFE and vocational education. Student achievement and effort in year 9 mathematics will be used as evidence when determining suitable senior mathematics pathways.

MEDIA

Subject Code	MED
Contact Person	Jade Lindon - HOD The Arts jlind137@eq.edu.au or 3804 2321

Rationale

Throughout this course, students explore and experience the media as art through a range of cultures, times and locations. Students manipulate and create their own media art, both individually and in groups. Students explore meaning and interpretation, cultural and historical influences and consider ethical responsibilities when using technology.

Areas of Study

Specific areas of study include basic skills in:

- Advertising
- Camera skills
- Graphic Design
- Sound design
- Editing Software and skills using a range of programs

Assessment

Students will be assessed on the following tasks:

- Stop Motion Animation
 - planning and making task
- Advertisement
 - planning and making task
 - Short and Extended Response Exam

Prerequisites

- Basic computer literacy

Additional Costs

- USB stick (8GB)
- SD card (16GB) (No micro-SD Cards)

Subject Specific Advice

Due to Workplace Health and Safety Requirements, all students will be required to remove all jewellery, have hair tied back and wear black, impervious leather lace up college style shoes with black laces as per school Dress Code.

Pathway to Senior Subjects and Career Options

Film, Television & New Media is a general subject suited to students who are interested in pathways beyond school that lead to tertiary studies, vocational education or work. A course of study in Film, Television & New Media can establish a basis for further education and employment in the fields of information technologies, creative industries, cultural institutions, and diverse fields that use skills inherent in the subject. Such as advertising, game and web design, various roles in the Film and Television industry, media production and Journalism.

MUSIC

Subject Code	MUS
Contact Person	Jade Lindon - HOD The Arts jlind137@eq.edu.au or 3804 2321

Rationale

This subject explores the history, development, and influence of rock music from its origins in the 1950s to contemporary styles heard today. Students will investigate how musical elements such as tempo, dynamics, instrumentation, rhythm, and style have shaped the evolution of different rock genres. Through listening, performance, and ensemble activities, students will develop practical music-making skills while building a foundation in music theory, including pitch, rhythm, metre, tempo, and clef recognition. Students will engage with a wide range of rock music and gain an understanding of its significant impact on popular culture and the modern musical landscape.

Areas of Study

Students will study the following units over years 9:

- School of Rock

Assessment

Students will be assessed in Responding and Making.

Prerequisites

Prior music experience through studying an instrument or vocals is advised.

Additional Costs

Instrumental Music - Instruments are available for hire at a fee of \$120 if required.

Pathways to Senior Subjects and Career Options:

Music is an elective General subject in Years 10, 11 and 12. It is also a prerequisite for most tertiary music courses and can be combined with other subjects for other tertiary courses. It can also lead to a lifelong love, enjoyment and participation in an art form that improves health and wellbeing while expressing ourselves individually. This subject leads into Senior General Music.

Physical Education & Fitness

Subject Code	PEF
Contact Person	Chris Taylor - HOD Health and Physical Education, Aquatics and Sport ctayl74@eq.edu.au or 3804 2328

Rationale

This subject has been designed for highly accomplished and motivated student athletes who are committed to extending both their sporting performance and academic capabilities. It provides students with opportunities to further develop the physical, analytical and psychological skills required for success in sport while preparing them for the expectations of the senior phase of learning.

Participation in this course will provide students with the following benefits:

- Opportunities to further develop sport-specific knowledge, physical performance and leadership skills.
- Enhanced understanding of the factors that influence individual and team performance.
- Development of analytical and reflective skills through performance analysis and goal setting.
- Preparation for senior Physical Education and Fitness pathways.
- Access to quality coaching, feedback and performance development within the school environment.

Areas of Study

Students will participate in a highly active program that combines practical performance with academic learning to improve sporting outcomes in either Touch Football, Athletics or a variety of sports

Theory topics may include:

- Sports psychology and mental preparation
- Performance analysis and performance planning
- Building blocks of successful performance
- Leadership and communication in sport

Assessment

Assessment consists of a combination of practical and academic tasks designed to develop well-rounded athletes.

Students may complete:

- | | |
|---|---|
| • Practical performance assessments | • Skill and technique evaluations |
| • Player and performance analysis tasks | • Written assignments and presentations |
| | • Goal setting and reflection tasks |

Prerequisites

Students should demonstrate a high level of commitment to sport and a willingness to actively participate in both practical and theoretical learning. Participation in a school sporting excellence program or community sporting pathway is desirable but not essential.

Additional Costs

Students may participate in excursions throughout the semester possibly including an offsite training day, a coaching clinic and extra-curricular competitions. Cost for these excursions is approximately \$90. Training uniforms are an optional purchase of approx. \$40 to prevent wear and tear on school uniforms.

Pathways to Senior Subjects and Career Options

Subjects:

- Physical Education
- Certificate III in Fitness

Career Options:

Elite athlete pathways, Strength and Conditioning, Exercise Science, Human Movement, Physical Education Teaching, Allied Health and Sport Performance.

SCIENCE

Subject Code

SCI

Contact Person

Anneliese Rauchle - Head of Department Science
arauc6@eq.edu.au or 3804 2329

Rationale

Science is a dynamic, collaborative and creative human endeavour arising from our desire to make sense of our world. Through science, we explore the unknown, investigate universal phenomena, make predictions and solve problems. The Australian Curriculum: Science supports students to develop the scientific knowledge, understandings and skills needed to make informed decisions about local, national and global issues, and to succeed in science-related careers. In developing scientific literacy, students use critical and creative thinking skills and challenge themselves to ask questions and draw evidence-based conclusions using scientific knowledge and practices. The wider benefits of scientific literacy include enabling students to engage meaningfully with contemporary issues, evaluate different points of view and make informed decisions.

Areas of Study

Science Understanding	Science as a Human Endeavour	Science Inquiry Skills
Science understanding is evident when a person selects and integrates appropriate science knowledge to explain and predict phenomena and applies that knowledge to new situations. Sub-strands • Biological sciences • Chemical sciences • Earth and space sciences • Physical science	This strand highlights the development of science as a unique way of knowing and doing, and the role of science in contemporary decision-making and problem solving. Sub-strands • Nature and development of science • Use and influence of science	This strand is concerned with evaluation claims, investigating ideas, solving problems, drawing valid conclusions and developing evidence-based arguments. Sub-strands • Questioning and predicting • Planning and conducting • Processing and analysing data and Information • Evaluating • Communicating

Assessment

Students are required to submit/sit for all assessment instruments through the year. Students will be assessed using Supervised Exams, Research Investigations, and Experimental Laboratory Reports.

Homework is an essential part of the science curriculum, with weekly quizzes being accessed through QLearn.

Additional Costs

Students enrolled in this subject require a laptop and need to bring this to school every day. A calculator, USB Flash drive, A4 workbook, A4 display book are also required.

Subject Specific Advice

Students are to wear closed-in leather shoes, nil extraneous jewellery (as per school Dress Code). During practical work hair is required to be tied back; and gloves, apron and goggles must be worn. Nil food and drink to be consumed in laboratories. Hands are to be washed thoroughly upon exit.

Career Options

Year 9 Science builds the foundation of skills and knowledge needed for selection of Year 10 sciences which provide the pathway mandatory for eligibility to study Year 11 and 12 Science subjects. The study of these subjects enables a smooth transition to further study and can lead to a wide variety of careers, including:

Agriculture and Environment, Animal Conservation, Architecture, Biomedical Science, Biotechnology Business Analysis, Chemist Dentistry, Engineering, Environmental Studies, Food science, Geology, Genetics, Medicine, Mining, Molecular Oncology, Nursing, Pharmaceuticals, Robotics, Veterinary Science, Zoology.

STEM (Science, Technology, Engineering, Maths)

Subject Code STM

Contact Person Scott McDonald – HOD Industrial Technology
and Design, Information Technology and STEM
smcdo248@eq.edu.au or 38042318

Rationale

The STEM program focuses on high level design, programming/coding, robotics, prototyping, electronics, 3D modelling, rendering and engineering. Projects in STEM develop understanding and skills to prepare students for a digitally enhanced world. STEM inspires technical creativity and problem-solving skills while working with cutting edge CAD/CAM Machinery, 3D Printers, Laser Cutters, CNC Routers and micro controllers.

Areas of Study

STEM is predominantly a practical and design-based problem-solving subject, which utilises the Australian Curriculum (Digital Technologies and Design Technologies).

Units for Year 9 may include

Item 1 – Introduction to Design – Tiny Home Design and CAD

Item 2 – Introduction to Engineering – Bridge design, Engineering and CAD

Assessment

Assessable Elements	Type of Assessment
Knowledge and Understanding	Practical work, Tests, Assignments
Production and Processes	Practical Projects, Design Folios,
Communication	Folio and Evidence

Prerequisites

- Preferred B or better in Year 8 Science, Maths, STEM or ITD.

Additional Costs

- USB stick (16GB)
- 40 Pages Sketch Book
- 2B, HB Pencils

Subject Specific Advice

Due to Workplace Health and Safety Requirements, all students will be required to remove all jewellery have hair tied back and wear black, impervious leather lace up college style shoes with black laces (as per school Dress Code).

Pathways to Senior Subjects and Career Options

This subject will prepare the students for study in the areas of Design, Senior Maths and Science (Chemistry and Physics) STEM will help prepare students for practical problem-solving careers in IT, Engineering, Industrial Design and Digital prototyping.

Career Options:

Architecture
Digital Media

Fashion design
Graphic design

Industrial design
Interior Design

Architecture
Landscape

Engineering
Programming

Robotics
Systems Analyst

VISUAL ART

Subject Code: ART

Contact Person Jade Lindon - HOD The Arts
jlind137@eq.edu.au or 3804 2321

Rationale

This course seeks to develop creativity, making skills and appreciation of Visual Arts. Fine art practice is supported by an investigation of art history and contemporary art theory through an analytical approach. Art contributes to general education through teaching problem solving, working with others, thinking processes and general knowledge. Imagination can be a powerful tool and the world of the future needs people who can use their imagination to be creative, divergent problem-solvers. By studying Visual Art, students will enhance their abilities to think, create and question the world around them.

Areas of Study

Students will:

- Learn how to use the Elements and Principles of Design to create artworks using a variety of media and materials eg. Drawing, Painting, Sculptures, Design and Digital Art.
- Be encouraged to solve problems in a creative and self-expressive way.
- Develop their ability to 'self-manage' individual tasks and collaborate with others on group tasks.
- Gain a greater awareness of their world by questioning what they see and how they interpret it.
- Learn to appreciate the artwork of others, within different cultures and throughout history.

Assessment

- Planning and Designing artworks
- Creating Artworks in specific media areas
- Art Responding, art statements and reflection tasks

Prerequisites

Nil

Pathways to Senior Subjects and Career Options

This subject leads into the subject Visual Arts in Practice in the Senior School.