

RUNCORN STATE HIGH SCHOOL PRIDE | SUCCESS | EXCELLENCE



TRANSITION SUBJECT SELECTION GUIDE

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Required materials for all students:

- BYO device (laptop preferred)
- Exercise book 128 page feint (1 for each subject)
- USB
- Ruler
- Blue and black pens
- Eraser
- Pencil
- Sharpener
- Glue
- Highlighters
- Calculator Casio fx-82AU plus scientific

Introduction

Runcorn State High School has a proud culture of personalised learning, where the individual counts. This allows for the tailored response to the needs of students as individuals to ensure each student experiences level appropriate success in their education. Our goal is to cater for the full range of learners, in order to achieve meaningful post-school pathways.

Improving student literacy remains a high priority and we seek to address the specific challenges faced by students through a broad curriculum enabling flexible and needs-based grouping where all students are encouraged to strive for excellence.

Runcorn State High School is strongly focused upon improving student learning.

All of our teaching staff (Teachers, Heads of Department, Head of Special Education Services, Deputy Principals and Principal) encourage educational achievement by making quality teaching and learning the top priority for our school. This is achieved primarily through the Gradual Release of Responsibility model.



The Transition School curriculum aims to build on the solid foundation from Junior School and extend students prior to their entry into Senior School. Subject choices increase as they move through years 9 and 10. They continue with a core of subjects (English, Maths, Science, Humanities) but have more choices in their elective studies.

Students no longer have a 'Key Teacher' as they did in the Junior School but will move around to specialist areas for their subjects. Their Home Class Teacher becomes a key point of contact for parents and students alike. In the Transition School we take a very strong 'case management' approach to a student's education. The Head of Department, O.W.L. and year level Deputy Principal monitor students' progress very closely to ensure they continue on a successful pathway.

Year 9 Subjects

In Year 9 all students must study Physical Education but can try out for our Academy Subjects (Baseball, Basketball and Touch Football). Japanese is now also an elective, and whilst Humanities is compulsory, students continue studying specialist areas of History and Geography. Students in Year 9 choose two electives in Year 9 from the Arts, Technology, Humanities and Languages strands.

Career Goals begin to be a focus in Year 9 and some work is initiated on the individualised Senior Education Transition Plans (SET Plans) to begin formulating ideas of interests, aptitudes and possible vocational pathways and subject choices.

Subject	Contact Time Per Week	Offered
Core Subjects	6	
English	6 * 35 MINS	Whole Year
Health and Physical Education or Baseball Excellence or Basketball Excellence or Touch Football Excellence 	4 * 35 MINS	Whole Year
Mathematics	6 * 35 MINS	Whole Year
Science	6 * 35 MINS	Whole Year
Humanities & Social Sciences (HIS & GEG)	6 * 35 MINS	Whole Year
Elective Subject	ts	
Digital Technology	6 * 35 MINS	1 Semester
Drama	6 * 35 MINS	1 Semester
Economics and Business	6 * 35 MINS	1 Semester
Film and Television	6 * 35 MINS	1 Semester
Food Specialisations	6 * 35 MINS	1 Semester
Design and Technology	6 * 35 MINS	1 Semester
Japanese	6 * 35 MINS	1 Semester
Materials and Technologies Specialisations	6 * 35 MINS	1 Semester
Music	6 * 35 MINS	1 Semester
Visual Arts	6 * 35 MINS	1 Semester

Baseball Excellence

Subject Code: BBE

Contact Person: Nikki Nicola – Head of Department – HPE and Sport nxnic2@eq.edu.au

Topics and Assessment

Term	Торіс	Assessment
Term 1	Health Benefits of Physical Activity & Cultural	Physical
	Connections: This unit allows students to explore values	Performance
	and decision making to enhance their personal development.	
	Topics include:	Cultural Connections
	Equity, Equality and Access	Essay Exam
	Cultural Identity and Sport	
	Stereotypes	
_	Gender and Cultural Influences	-
Term 2	Cyber Wellness: This unit allows students to explore values	Physical
	and decision making to enhance their personal development.	Performance
	Topics include:	Cubor Sofoty
	 Self, social and online identity Selfie Culture 	Cyber Safety Assignment
		Assignment
	Cyber Safety and wellness strategies	
Term 3	 Digital Citizenship Relationships & Sexual Health: Students investigate the 	Physical
Tenn S	various sexual health and development factors that affect an	Performance
	adolescent's decision-making. Topics include:	T chomianee
	 Attitudes, values and beliefs 	Drug & Alcohol
	Decision making	Brochure
	Relationships	Assignment
	 Sexual health and development 	
	Effective communication	
	•	
Term 4	Risky Behaviours /Drugs and Alcohol Safety: Students	Physical
	investigate the various issues that affect an adolescent's	Performance
	decision-making. Topics include:	
	Types of drugs	Sexual Health Exam
	Legal and illegal drugs	
	 Classification and drug laws 	
	Effects of drug use	
	Community health support	

Materials Required

- Runcorn SHS Hat and Sports Uniform
- Required materials (see page 3)

- Baseball Excellence Shirt available for purchase (\$30 Optional).
- Recommended pathway to Physical Education, Sport & Recreation, Senior Baseball Excellence Academy and Certificate III Fitness.

Basketball Excellence

 Subject Code:
 BSE

 Contact Person:
 Nikki Nicola – Head of Department – HPE and Sport

 nxnic2@eq.edu.au

Topics and Assessment

Term	Торіс	Assessment
Term 1	Health Benefits of Physical Activity & Cultural	Physical Performance
	Connections: This unit allows students to explore	
	values and decision making to enhance their personal	Cultural Connections
	development. Topics include:Equity, Equality and Access	Essay Exam
	 Cultural Identity and Sport 	
	 Stereotypes 	
	Gender and Cultural Influences	
Term 2	Cyber Wellness: This unit allows students to explore	Physical Performance
	values and decision making to enhance their personal	
	development. Topics include:	Cyber Safety
	Self, social and online identity	Assignment
	Selfie Culture	
	 Cyber Safety and wellness strategies 	
	Digital Citizenship	
Term 3	Relationships & Sexual Health: Students	Physical Performance
	investigate the various sexual health and	Drug & Alashal
	development factors that affect an adolescent's decision-making. Topics include:	Drug & Alcohol Brochure Assignment
	 Attitudes, values and beliefs 	Diochure Assignment
	 Decision making 	
	Relationships	
	 Sexual health and development 	
	Effective communication	
	•	
Term 4	Risky Behaviours /Drugs and Alcohol Safety:	Physical Performance
	Students investigate the various issues that affect an	
	adolescent's decision-making. Topics include:	Sexual Health Exam
	Types of drugs	
	Legal and illegal drugs	
	Classification and drug laws	
	Effects of drug use	
	Community health support	

Materials Required

- Runcorn SHS Hat and Sports Uniform
- Required materials (see page 3)

- Basketball Excellence Shirt available for purchase (\$30 Optional).
- Recommended pathway to Physical Education, Sport & Recreation, Senior Basketball Excellence Academy and Certificate III Fitness.

Design and Technology

 Subject Code:
 DAT

 Contact Person:
 Myles Newton – Head of Department – eLearning & Technology

 mnewt61@eq.edu.au

Topics and Assessment

This subject runs over a semester (2 Terms) and alternates with other subjects.

Term	Торіс	Assessment
Term A	Students continue to explore Design Processes, with	Project – Item Stand - Design
	a focus on design, production and evaluation.	Folio with CAD model
	Students will learn the basics of sketching, annotating	
	and 3D Computer Aided Drawing using the program	Project - LED Battery Lamp -
	AutoDesk Inventor. They will also explore basic	Design Folio with a working
Term B	electronics and making skills in plastic and timber.	Prototype
	Students will learn features of the iterative design	
	process, be guided to make sketches and drawings, and design, draw and produce their own products and	
	solutions. They will test, communicate and evaluate	
	their ideas, concepts and solutions.	

Materials Required

• Required materials (see page 3)

- This program includes both physical and digital design work, as well as workshop time. Students must be prepared to use various tools and materials to create prototypes.
- Recommended pathway for students interested in design, drafting, construction and manufacturing trades.

Digital Technology

Subject Code: DIG

Contact Person: Myles Newton – Head of Department – eLearning/Technology <u>mnewt61@eq.edu.au</u>

Topics and Assessment

This subject runs over a semester (2 Terms) and alternates with other subjects.

Term	Торіс	Assessment
Term A	 There is an App for that Students use Javascript coding language and design principles to develop and create a prototype web app to solve an identified problem, e.g. an app to locate the best surfing spots in Queensland. Learning opportunities include: examining existing apps studying agile software development cycle used in real-world projects 	Project – Design and create an app to educate others within a given context using Object Oriented Programming (OOP).
Term B	 Digital Innovation Students will use a variety of digital technologies to design and code digital solutions to solve problems within the context of robotics that respond to the needs of individuals, society, the economy and the environment. becoming effective users and critical evaluators of digital systems design algorithms to solve problems creating, programming, interpreting and sharing information to provide solutions for given scenarios 	Project – Design and create a solution to a given problem by programming a robot to respond to the needs of individuals, society, the economy and the environment using a variety of programming languages.

Materials Required

• Required materials (see page 3)

- This is a fully digital program, students will be expected to have a basic knowledge of computing, and be willing to explore new programs and processes.
- Recommended pathway for students interested in digital design, graphic design and programming.

Drama

Subject Code: DRA

Contact Person: Danielle Larkin – Head of Department – The Arts <u>dlark15@eq.edu.au</u>

Topics and Assessment

This subject runs over a semester (2 Terms) and alternates with other subjects.

Term	Торіс	Assessment
Term A	In year 9 Drama students explore the questions: How can drama be used to explore the extremes of human nature? Though a series of practical workshops, students will develop their performance skills and understand the conventions of Gothic Theatre. They will analyse how actors can	Perf Project - Group performance of published play text and performance booklet. Responding – Written analysis and evaluation of
Term B	build tension & mood, and create meaning in performance and apply this knowledge to their own work.Through Drama students not only learn the skills for success in the world of the theatre, but the study of Drama also fosters the development of skills in communication,	a professional actor's work. 1 small group performance – scripted.
	teamwork, self-discipline, creative problem solving, time management and critical thinking.	

Materials Required

• Required materials (see page 3)

- This is a performance subject all students will be expected to perform for an audience.
- There is a subject levy associated with this subject.

Economics & Business Enterprises

Subject Code:	ECB
Contact Person:	Danielle Algate – Head of Department – HASS
	dalga1@eq.edu.au

Topics and Assessment

Year 9 Economics and Business Enterprises is an elective subject that runs over one semester (two terms). Topics and skills are developed from the Australian Curriculum.

Year 9 Economics and Business Enterprises gives students the opportunity to learn what it takes to create a successful business and how to be the next young entrepreneur! The course will develop understanding of economics and business concepts, by exploring what it means to be a consumer, a worker and a producer in the market. Skills such as interpreting data and information, identifying trends, communicating effectively and problem solving will be enhanced.

Term	Торіс	Assessment
Term A	Unit 1: Show me the money!	Multi-modal
	Studente will be introduced to business and economy economic	product
	Students will be introduced to business and economy concepts. They will examine types of income and expense, tax, superannuation and how to manage personal finances.	
Term B	Unit 2: The global economy	Feasibility Report
	Students will examine basic economics and business concepts by exploring the global market. Students will explore the characteristics of successful businesses, foreign trade markets and how to be competitive in the global market.	

Materials Required

• Required materials (see page 3)

Other Considerations

• Students will have the opportunity to participate in the Young Entrepreneurs incursions.

English

Subject Code: ENG

Contact Person: Damien Airey – Head of Department Communications <u>dmair0@eq.edu.au</u>

Topics and Assessment

Term	Торіс	Assessment
Term 1	Sounds of Music Students will consider how musicians contribute opinions and perspectives on a variety of social issues.	Plan and present a persuasive multimodal speech discussing how a selected song represents a chosen social issue
Term 2	Imaginative Intervention Students will build on their understanding of narrative and character by exploring stories told in contemporary films	Plan and write an imaginative monologue, filling a gap or silence within one of the films studied in class
Term 3	Visual Literacies Students will analyse a range of advertisements to better understand how ads influence and position their audiences.	Plan and write an analytical essay to deconstruct the essential elements within an ad.
Term 4	A Novel Approach Through the intensive study of a novel, students explore characters – their purpose, relationships and connectivity to the real world – along with themes, symbols, vocabulary and language features. Students build on skills of inference and evaluation.	Complete an analytical exposition, exploring students' knowledge and understanding of novel elements such as themes, symbols and reader positioning

Materials Required

- Required materials (see page 3)
- A4 Document Wallet

Other Considerations

• Students will have access to novels and other relevant texts through the school resource hire

Film and Television

Subject Code: FTS

Contact Person: Danielle Larkin – Head of Department – The Arts <u>dlark15@eq.edu.au</u>

Topics and Assessment

Term	Торіс	Assessment
Term A	In year 9 Film and Television, students further develop their understanding of the key concepts of film through the lens of music videos.	Responding and making – music video project.
Term B	Using our specialist media lab and equipment, students build on their practical skills in media creation to design and produce a music video. Students will participate in practical workshops "on	Responding – music video analysis
	location" where they apply their understanding of theoretical concepts. Not only does the study of Film teach students practical and technical skills in the screen arts,	
	such as operating a camera or film editing, but students also learn a wide range of transferable skills such as team work, communication, time management, creative problem solving and critical thinking.	

Materials Required

- Required materials (see page 3)
- 16 GB USB or external hard drive

- There is a subject levy associated with this subject.
- Possible career paths
 - Cinematographer
 - Director
 - o Camera Operator
 - o Film Maker
 - o Casting Director
 - \circ Screenwriter
 - o Journalist
 - o Marketing
 - Graphic Designer
 - o Game Developer
 - o IT Technician
 - \circ Teacher

Food Specialisations

Subject Code: TFD

Contact Person: Myles Newton– Head of Department –eLearning &Technology mnewt61@eq.edu.au

Topics and Assessment

This subject runs over a semester (2 Terms) and alternates with other subjects.

Term	Торіс	Assessment
Term A	 Food Revolution A nutritious balanced diet and healthy eating habits are critical in childhood and adolescence in order to support growth and development and to avoid the development of diet-related disease later in life." (Saxelby: 2008.) You will be learning about nutrition. The unit will focus on: The Australian Dietary Guidelines and Australian Guide to Healthy Eating. The 5 food groups and how the 5 food groups provide different nutrients to the body How different nutrients are needed for different body functions. Make informed food choices for better health. 	Design Project - Research Task
Term B	 In this Unit you will design and produce quality food products using a range of food preparation techniques to promote good health. The unit will focus on: The importance of food safety when handling food to prevent food borne illness. Using cooking equipment appropriately and safely. Producing healthy food to promote adolescent health needs and increasing cookery skills. The importance of the senses when enjoying food. 	Design Process Assessment Project Practical Examination Task

Materials Required

- Required materials (see page 3)
- A4 Display Book (20 pkt)

- Practical consent form must be signed to be able to work in the kitchen.
- There is a subject levy associated with this subject.

Health and Physical Education

Subject Code: HPE

Contact Person: Nikki Nicola – Head of Department – HPE and Sport <u>nxnic2@eq.edu.au</u>

Topics and Assessment

Term	Торіс	Assessment
Term 1	Health Benefits of Physical Activity & Cultural	Physical Performance
	Connections: This unit allows students to explore	
	values and decision making to enhance their personal	Cultural Connections
	development. Topics include:	Essay Exam
	Equity, Equality and Access	
	Cultural Identity and Sport	
	Stereotypes	
	Gender and Cultural Influences	
Term 2	Cyber Wellness: This unit allows students to explore	Physical Performance
	values and decision making to enhance their personal	
	development. Topics include:	Cyber Safety
	Self, social and online identity	Assignment
	Selfie Culture	
	Cyber Safety and wellness strategies	
T 0	Digital Citizenship	
Term 3	Relationships & Sexual Health: Students	Physical Performance
	investigate the various sexual health and	
	development factors that affect an adolescent's decision-making. Topics include:	Drug & Alcohol Brochure Assignment
	 Attitudes, values and beliefs 	Biochure Assignment
	 Decision making 	
	 Relationships Sexual health and development 	
	 Effective communication 	
Term 4	Risky Behaviours /Drugs and Alcohol Safety:	Physical Performance
	Students investigate the various issues that affect an	,
	adolescent's decision-making. Topics include:	Sexual Health Exam
	Types of drugs	
	Legal and illegal drugs	
	 Classification and drug laws 	
	Effects of drug use	
	Community health support	

Materials Required

- Required materials (see page 3)
- Runcorn SHS Hat and Sports Uniform

Other Considerations

• Recommended pathway to Physical Education, Sport & Recreation and Certificate III Fitness.

Humanities & Social Sciences: History

 Subject Code:
 HSS

 Contact Person:
 Danielle Algate – Head of Department – HASS

 dalga1@eq.edu.au

Topics and Assessment

History runs for one Semester (2 Terms) and alternates with Geography. Both subjects are developed from the Australian Curriculum.

Term	Торіс	Assessment
Term A	 Unit 1: The Industrial Revolution and the Making of Australia This unit will cover the Industrial Era. From the beginnings of the Industrial Revolution, movement of people and the impacts of European arrival in on Australian Indigenous peoples. Topics include: Technological innovations and revolution Impacts on daily life European arrival in Australia The Frontier Wars and effect on Indigenous peoples 	Short Response to Stimulus Test
Term B	 Unit 2: Australia's involvement in World War I An inquiry into WWI, key battles, the ANZAC legends and impacts of trench warfare technology. Topics include: Causes of WWI The Gallipoli campaign Development of the ANZAC legend Battles of the Western Front and warfare technology Impacts in Australia 	Research Essay

Materials Required

• Required materials (see page 3)

- Students will have the opportunity to participate in excursions. This may include a small fee.
- Students will have the opportunity to enter into the QHTA, NHC and Simpson Prize history writing competitions.

Humanities & Social Sciences: Geography

Subject Code:	HSS
Contact Person:	Danielle Algate – Head of Department – HASS
	dalga1@eg.edu.au

Topics and Assessment

Geography runs for one Semester (2 terms) and alternates with History. Both subjects are developed from the Australian Curriculum.

Term	Торіс	Assessment
Term A	 Unit 1: Geographies of interconnections An introduction to geography that focuses on how people are connected by places throughout the world and how we can solve the issue of waste. Topics include: Globalisation Positive and negative impacts of Globalisation Trade Consumption The War on Waste 	Multimodal based on inquiry
Term B	 Unit 2: Biomes and Food Security Examines the biomes of the world, their alteration and significance as a source of food and fibre, and the environmental challenges on food production in the future. Topics include: Distribution and characteristics of biomes Factors of food production Challenges to food production Possible solutions 	Short Response to Stimulus Test

Materials Required

• Required materials (see page 3)

- Students will have the opportunity to participate in field work and excursions. This may include a small fee.
- Student will have the opportunity to enter in the Australian Geography Competition.

Japanese

Subject Code: JAP

Contact Person: Damien Airey – Head of Department Communications dmair0@eq.edu.au

Topics and Assessment

Term	Торіс	Assessment
Term 1	Housing and Neighbourhood Students learn and practice words and sentences patterns related to describing houses and neighbourhood.	Assessment Task - Listening
	Students will explore different types of adjectives in Japanese and practice joining adjectives in sentences. There will be an opportunity to explore different housing types in Australia and Japan and make a comparison in this unit.	Assessment Task - Speaking
Term 2	Holiday – What did you do? Students learn to describe events which have happened in the past, using past tense in relation to holidays. In addition, students will revise different types of adjectives and changing the form of adjectives. Learning Japanese script (hiragana) will be the focus throughout this unit to help students to start recognising hiragana and writing without reference to a hiragana chart.	Assessment Task - Reading Assessment Task - Writing
Term 3	Fashion and Shopping This unit focuses on exploring shopping in Japan. Students learn how to order things in shops and restaurants by using a proper sentence structure and counter words. In addition, students will learn how to read money in Japanese and learn how to convert to Australian dollars. There will be an opportunity to explore Japanese convenience stores and how they differ to Australian ones. Year 9 students continue to learn and master hiragana throughout this unit and will be introduced to Katakana reading and writing of familiar katakana words (e.g. Australia, Brisbane).	Assessment Task - Listening Assessment Task - Speaking
Term 4	Birthdays and Celebration This unit focuses on birthday celebration. Students learn how to read dates in Japanese and learn how to write diary entries in Japanese. This unit also introduces the idea of honorific language in Japanese – giving and receiving. Students continue to learn and master Japanese script and start learning and recognising simple kanji characters.	Assessment Task - Reading Assessment Task - Writing

Materials Required

- Required materials (see page 3)
- Exercise book grid 10mm squares

Other Considerations

• Students have the opportunity to visit a Japanese Film Festival as well participate in an Obento lunch and visiting study tour student activities at school.

Mathematics

Subject Code: MAT

Contact Person: Rebecca Whittle – Head of Department – Mathematics <u>rwhit65@eq.edu.au</u>

Topics	and	Assessment
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Term	Торіс	Assessment
Term 1	 This term covers topics on numbers, relationships and geometry. Direct proportion Index laws and scientific notation Algebra and the distributive law Similarity and scale factors 	Written examination – short – answer response.
Term 2	 This term covers topics on Pythagoras, trigonometry and measurement. Applications of Pythagoras' Theorem Scale diagrams, similarity and trigonometric ratios Surface area and volume 	Written examination – short – answer response.
Term 3	 This term covers topics on analytical geometry and financial mathematics. Linear graphs, <i>y</i> = <i>mx</i> + <i>c</i> and relationship to rates Distances on the Cartesian Plane Non-linear graphs Simple interest 	Written examination – short – answer response
Term 4	 This term covers topics on data representation and interpretation and chance. Describing, representing and interpreting data – histograms and stem-and-leaf plots Reporting on statistics Tree-diagrams in probability 	Problem Solving and Modelling Task (PSMT) – written report

Materials Required

- Scientific Calculator Casio fx-82AU PLUS II
- Required materials (see page 3)

Other Considerations

• Student will have the opportunity to enter in the Australian Mathematics competition

Music

Subject Code: MUS

Contact Person: Danielle Larkin – Head of Department – The Arts <u>dlark15@eq.edu.au</u>

Topics and Assessment

This subject runs over a semester (2 Terms) and alternates with other Arts subjects.

Term	Торіс	Assessment
Term A	In year 9 Music students develop their understanding of the Elements of Music through	
	the study of contemporary styles of music.	Performance portfolio
	Through a range of activities involving music theory and practical workshops, students develop skills in music performance, composition and analysis.	Written exam
Term B	Music students work both individually and collaboratively with traditional instrumentation (guitar, keyboard, percussion, etc) and 21st Century music technology (Garage Band, Musescore) to resolve music ideas for specific audiences.	
	The study of music encourages students to develop self-discipline, creative and critical thinking, interpersonal skills and improved confidence.	

Materials Required

- 1 x Music exercise book (96 page, 8 mm rules with 12mm Staves)
- 1 x A4 Display book (20 sleeves/pockets)
- Required materials (see page 3)

Other Considerations

• This is a performance subject – all students will be expected to perform for an audience

Science

Subject Code: SCI

Contact Person: Elizabeth Garnier – Head of Department – Science egarn5@eq.edu.au

Topics and Assessment

Term	Торіс	Assessment
Term 1	Physics: Using Energy – Light, Heat, Sound, Electricity In this unit students examine how energy can be transferred through different mediums using particles (heat and electrical) or as waves (sound and light). Students will investigate the flow of electrical and heat energy and how different mediums affect sound and light transfer. They will explore ways in which humans have used and controlled sound and light energy transfer for practical purposes.	Exam – Short answer
Term 2	Biology: Body coordination and Disease In this unit, students identify human body systems and the ways in which they work together in balance to support life. They outline how the functions of the systems are coordinated to provide the essential requirements for life. Students analyse the body's responses to diseases and the developments in vaccine technology to improve the health of society.	Exam – Short answer Experimental Investigation - Enzymes
Term 3	Chemistry: Chemical Reactions and Atomic Radiation In this unit students will investigate chemical reactions and the application of these in living and non-living systems. They will understand that chemical change involves the rearranging of atoms to form new substances. Students will also explore the process of radioactive decay.	Exam – Short answer Experimental Investigation: Neutralisation
Term 4	Earth Science: Changing Earth – Plate Tectonics In this unit students explore the historical development of the theory of plate tectonics. They model and investigate geological processes involved in Earth movement. Students compare different types of tectonic plate boundaries and the tectonic events that occur at these boundaries. They explore technological developments that have aided scientists in the study of tectonic plate movement and consider how these assist societies living in tectonic-event areas.	Exam – Short answer
	Biology: Responding to change - Ecosystems In this unit students will explore the concepts of change within an ecosystem. They will understand that all life is connected through ecosystems. They will analyse how biological systems function and maintain balance. They will explore how different ecosystems respond to external changes and examine the impacts on populations, the interrelationships occurring within and the flow of matter and energy through an ecosystem.	

Materials Required

- Required materials (see page 3)
- Calculator

Other Considerations

• Course information and extension activities are available on OneNote.

Touch Football Excellence

Subject Code: TFE

Contact Person: Nikki Nicola – Head of Department – HPE and Sport <u>nxnic2@eq.edu.au</u>

Topics and Assessment

Term	Торіс	Assessment
Term 1	Health Benefits of Physical Activity & Cultural	Physical Performance
	Connections: This unit allows students to explore	
	values and decision making to enhance their personal	Cultural Connections
	development. Topics include:	Essay Exam
	Equity, Equality and Access	
	Cultural Identity and SportStereotypes	
	 Gender and Cultural Influences 	
Term 2	Cyber Wellness: This unit allows students to explore	Physical Performance
	values and decision making to enhance their personal	Thysical Ferrormanoc
	development. Topics include:	Cyber Safety
	Self, social and online identity	Assignment
	Selfie Culture	
	 Cyber Safety and wellness strategies 	
	Digital Citizenship	
Term 3	Relationships & Sexual Health: Students	Physical Performance
	investigate the various sexual health and	During 0. Alexale al
	development factors that affect an adolescent's decision-making. Topics include:	Drug & Alcohol Brochure Assignment
	 Attitudes, values and beliefs 	Diochule Assignment
	 Decision making 	
	Relationships	
	 Sexual health and development 	
	Effective communication	
	•	
Term 4	Risky Behaviours /Drugs and Alcohol Safety:	Physical Performance
	Students investigate the various issues that affect an	
	adolescent's decision-making. Topics include:	Sexual Health Exam
	Types of drugs	
	Legal and illegal drugs	
	Classification and drug laws	
	Effects of drug use	
	Community health support	

Materials Required

- Required materials (see page 3)
- Runcorn SHS Hat and Sports Uniform

- Touch Football Excellence Shirt available for purchase (\$30 Optional).
- Recommended pathway to Physical Education, Sport & Recreation, Senior Touch Football Academy and Certificate III Fitness.

Visual Arts

Subject Code: ART

Contact Person: Danielle Larkin – Head of Department – The Arts <u>dlark15@eq.edu.au</u>

Topics and Assessment

This subject runs over a semester (2 Terms) and alternates with other Arts subjects.

Term	Торіс	Assessment
Term A	In year 9 Visual Art - Art as Expression - students explore how artists of different cultures, times and	Making folios.
	places use visual language to communicate meaning.	Resolved art work with artist statement.
	In a preliminary experimental folio of work students will experiment and manipulate the Elements and Principles of Design in drawing, painting and mixed	Written assignment (reflective task).
Term B	media activities. This experimental folio of work will culminate in a resolved portrait. All making activities and related written responding tasks will be focused on drawing inspiration from, and reflecting on, various artists and their artworks.	
	Not only does the study of Visual Art equip students with the skills to become a better artist, but students also develop skills in visual communication, time management, problem solving, team work and creative and critical thinking. They will develop skills to analyse and interpret art.	

Materials Required

- Pencil 2B
- Pencil 6B
- Pencil 8B
- Fine tip black pen
- Eraser Large
- Visual Art Journal
- Required materials (see page 3)

Other Considerations

• There is a subject levy associated with this subject.

Year 10 Subjects

In Year 10 students consolidate their focus on career goals and continue with their individualised Senior Education Transition Plans (SET Plans) as the main focus of Year 10 Special Programs. Parent interviews are conducted in Term 3 to assist students in making effective subject choices for Years 11 and 12. In this phase 'The Runcorn Way' of establishing a senior pathway becomes critical. Parent Information Evenings are held to pass on information about the Senior Phase of Learning. We encourage all parents to attend these nights.

In Year 10 students choose the English and Mathematics subject that they will study for the whole year. They choose their compulsory Science and Humanities electives that are semester units. This is followed by the selection of another four electives on a semester basis, studied for a semester at a time for 6 periods per week. All Year 10 students will also be enrolled in the Certificate Two in Skills for Work and Vocational Pathways giving them the opportunity to complete a VET level certificate by the end of year 10.

Subject	Contact Time Per Week	Offered
Core Subject	ts	
English – (ENG or ELI or EEI)	6 * 35 MINS	Whole Year
Mathematics – (MIG or MIE or MIM)	6 * 35 MINS	Whole Year
Humanities and Social Sciences – (IAH, IBA, IGE, ILS, IMH or HES)	6 * 35 MINS	1 Semester
Science – (IBI, ICH, ISP, IPY or IPH)	6 * 35 MINS	1 Semester
Elective Subje	cts	
Ancient History (Intro to)	6 * 35 MINS	1 Semester
Baseball Excellence	6 * 35 MINS	1 Semester
Basketball Excellence	6 * 35 MINS	1 Semester
Biology (Intro to)	6 * 35 MINS	1 Semester
Business and Accounting (Intro to)	6 * 35 MINS	1 Semester
Chemistry (Intro to)	6 * 35 MINS	1 Semester
Drama	6 * 35 MINS	1 Semester
Engineering Skills (Intro to)	6 * 35 MINS	1 Semester
Essential HASS (Applied)	6 * 35 MINS	1 Semester
Film and Television	6 * 35 MINS	1 Semester
Furnishing Skills (Intro to)	6 * 35 MINS	1 Semester
Geography (Intro to)	6 * 35 MINS	1 Semester
Graphics Skills (Intro to)	6 * 35 MINS	1 Semester
Health and Physical Education	6 * 35 MINS	1 Semester
Health Studies: (Intro to)	6 * 35 MINS	1 Semester
Hospitality Practices (Intro to)	6 * 35 MINS	1 Semester

Subject	Contact Time Per Week	Offered
Information and Communication Technologies (Intro)	6 * 35 MINS	1 Semester
Japanese	6 * 35 MINS	1 Semester
Legal Studies (Intro to)	6 * 35 MINS	1 Semester
Modern History (Intro to)	6 * 35 MINS	1 Semester
Music	6 * 35 MINS	1 Semester
Physics (Intro to)	6 * 35 MINS	1 Semester
Psychology (Intro to)	6 * 35 MINS	1 Semester
Science in Practice (Intro to)	6 * 35 MINS	1 Semester
Touch Football Excellence	6 * 35 MINS	1 Semester
Visual Arts	6 * 35 MINS	1 Semester

Baseball Excellence

Subject Code: BBE

Contact Person: Nikki Nicola – Head of Department – HPE and Sport <u>nxnic2@eq.edu.au</u>

Topics and Assessment

Term	Торіс	Assessment
Unit 1	Officiating and Scoring. This unit allows students	Physical Performance
	to explore the officiating and scoring procedures for	
	their sport. Topics include:	Officiating & Scoring
	General Officiating Principles Course	Exam
	Refereeing Courses	Os a shine Os a sine
	Scoring Courses	Coaching Session Assignment
	Coaching your team. This unit allows students to	
	explore the requirements of being an effective coach	
	for their sport. Topics include:	
	General Coaching Principles Course	
	Coaching Course	
	Characteristics of a Good Coach	
Unit 2	How to design a coaching plan	Dhysical Derformance
Unit 2	Sport Psychology. This unit allows students to explore psychological concepts to enhance	Physical Performance
	performance in their sport. Topics include:	Sport Psychology
	Motivation	Essay
	Arousal & Anxiety	2000
	Stress	Goal Setting Exam
	 Energising and Relaxation Techniques 	
	Goal Setting. This unit allows students to explore	
	the effect goal setting has on physical and mental	
	performance. Topics include:	
	Types of Goals Short and Long Torm Goals	
	Short and Long Term Goals SMART goals	
	SMART goals Deflecting on performance	
	Reflecting on performance	

Materials Required

- Required materials (see page 3)
- Runcorn SHS Hat & Sport Uniform

- Baseball Excellence shirt available for purchase (\$30 Optional)
- Pathway to Senior Subjects Physical Education / Sport and Recreation Studies / Senior Baseball Excellence / Certificate III Fitness
- Possible careers paths:
 - Valuable for Tertiary Study
 - Sporting & Health Industry

Basketball Excellence

Subject Code: BSE

Contact Person: Nikki Nicola – Head of Department – HPE and Sport <u>nxnic2@eq.edu.au</u>

Topics and Assessment

Term	Торіс	Assessment
Unit 1	Officiating and Scoring. This unit allows students	Physical Performance
	to explore the officiating and scoring procedures for	
	their sport. Topics include:	Officiating & Scoring
	General Officiating Principles Course	Exam
	Refereeing Courses	
	Scoring Courses	Coaching Session Assignment
	Coaching your team. This unit allows students to	
	explore the requirements of being an effective coach	
	for their sport. Topics include:	
	General Coaching Principles Course	
	Coaching Course	
	Characteristics of a Good Coach	
	How to design a coaching plan	
Unit 2	Sport Psychology. This unit allows students to	Physical Performance
	explore psychological concepts to enhance	
	performance in their sport. Topics include:Motivation	Sport Psychology
		Essay
	 Arousal & Anxiety Stress 	Goal Setting Exam
	Energising and Relaxation Techniques	
	Goal Setting. This unit allows students to explore	
	the effect goal setting has on physical and mental	
	performance. Topics include:	
	 Types of Goals 	
	 Short and Long Term Goals 	
	SMART goals	
	Reflecting on performance	

Materials Required

- Required materials (see page 3)
- Runcorn SHS Hat & Sport Uniform

- Basketball Excellence shirt available for purchase (\$30 Optional)
- Pathway to Senior Subjects Physical Education / Sport and Recreation Studies / Senior Basketball Excellence / Certificate III Fitness

Drama

Subject Code: DRA

Contact Person: Danielle Larkin – Head of Department – The Arts <u>dlark15@eq.edu.au</u>

Topics and Assessment

This subject runs over a semester (2 Terms) and alternates with other subjects.

Term	Торіс	Assessment
Term A	In Year 10 Drama students build on their understanding of	Project:
	the Elements of Drama and the Dramatic Languages	Devising a
	through the study of Theatre for young people and the	dramatic
	theatre of social commentry and how this can be used to empower and challenge a young audience.	concept
		Performance
	Students develop their skills in devising and performing,	
Term B	drawing on the work of theatre artists and historical movements, to inspire and develop their own creative ideas. Through practical workshops designed to foster the application of theoretical concepts, students learn in an interactive and hands-on environment.	Exam
	Through Drama students not only learn the skills for success in the world of theatre, but the study of Drama also fosters the development of skills in communication, teamwork, self-discipline, creative problem solving, time management and critical thinking.	

Materials Required

• Required materials (see page 3)

- This is a performance subject all students will be expected to perform for an audience
- There is a subject levy associated with this subject
- Possible career paths:
 - \circ Actor
 - \circ Director
 - Stage Manager
 - Theatre Technician
 - o Dramaturg
 - o Art Centre Manager
 - o Drama Educator
 - o Production Manager
 - o Journalist
 - \circ Lawyer
 - Teacher
 - o Marketing
 - o Public Relations

Engineering Skills - Introduction (Applied)

Subject Code: IEN

Contact Person: Myles Newton – Head of Department – eLearning & Technology mnewt61@eq.edu.au

Topics and Assessment

Term	Торіс	Assessment
Term A	Engineering Skills provides an introduction to design and engineering – focusing on metalwork. In this unit students will:	Design Project with folio: liquid displacement device
Term B	 Understand design process Design and make a liquid displacement device Sketch technical drawings Evaluate the final design Produce technical drawings in 2D Develop production plans Complete skills exercises for sheet metal and steel fabrication 	Skills exercises sheet metal: lidded transportable storage unit Skills exercises metal fabrication: industry tool

Materials Required

• Required materials (see page 3)

- Engineering Skills in Year 10 provides a strong introduction to Engineering Skills (Applied subject) in Years 11/12.
- Practical consent form must be signed to be able to work in the workshop.
- There is a subject levy associated with this subject.

English (General)

Subject Code: ENG

Contact Person: Damien Airey – Head of Department Communications <u>dmair0@eq.edu.au</u>

Topics and Assessment

Term	Торіс	Assessment
Term 1	Poetry Students read a range of poetry which explores social, moral and ethical issues. Students will recognise the different poetic techniques, styles and conventions.	Written - Creative an original story based on a gap within a poem studied in class that responds to a relevant social, moral or ethical issue.
Term 2	Romeo and Juliet Students read and analyse one of Shakespeare's better known tragedies. They will review the informative genre, and then create a response to demonstrate their knowledge and understanding of the language, themes, characters and plot.	Written - Analytical exposition on novel (essay) - Exam Conditions
Term 3	Represent Me! Students explore how Australians are represented through written stories, films, television and other creative mediums. They will review persuasive techniques and deliver a speech persuading their audience about their chosen topic, relating to the representations of Australians.	Present a persuasive speech (TED-style talk) related to the representations of Australians in creative texts.
Term 4	Novel Study Students read a contemporary novel that explores a social, moral or ethical issue. Students analyse key themes and character relationships by applying reading-comprehension skills to the novel. Student will also revise essay-writing conventions	Written – Analytical Analyse the representations of themes in the novel by examining the character development.

Materials Required

- Required materials (see page 3)
- A4 Document Wallet
- Students will have access to novels through the school resource hire

Other Considerations

- This subject is preparation for Year 11 & 12 General English.
- It is important to consider that many ATAR post-school pathways require a passing grade in General English.
- Students need to put at least 2-3 hours of work into this subject each week out of school hours to achieve well in this subject.

Transition Subject Handbook – 2025

English: Introduction to English Literature

Subject Code: ELI

Contact Person: Damien Airey – Head of Department Communications <u>dmair0@eq.edu.au</u>

Topics and Assessment

Term	Торіс	Assessment
Term 1	Life in Poetry Students review a range of poetry with a particular focus on gaps and silences. They combine this with their understanding of the narrative structure to communicate a moral perspective or message.	Written – Creative Write a short story narrative that explores either a gap or a silence within a poem.
Term 2	Tragedy and Shakespeare Students read and analyse Shakespeare's Othello to critique the tragic hero formula and the use of themes to develop characters.	Written – Analytical Analyse the representations of character/theme in the Play. - Exam Conditions
Term 3	Novel Study Students explore the range of ways authors engage readers imaginatively, emotionally and critically through various contexts and literary forms. Students experiment with the creative style to take on the perspective of a character in the novel and argue a social comment.	Spoken – Creative Present an imaginative/persuasive response in the style of a Vlog as one of the characters from the novel.
Term 4	BLACK Students explore the ways in which a filmmaker can position their audience to view events and characters through the use of language features, text structures and visual techniques. By viewing the film BLACK, students investigate how the growth of characters is represented.	Written – Analytical Analyse the representations of changing identities of at least one major character.

Materials Required

- Required materials (see page 3)
- A4 Document Wallet
- Students will have access to novels through the school resource hire.

- This subject is preparation for Year 11 & 12 English Literature.
- It is important to consider that many ATAR post-school pathways require a passing grade in General English.

English: Introduction to Essential English (Applied)

Subject Code: EEI

Contact Person: Damien Airey – Head of Department Communications <u>dmair0@eq.edu.au</u>

Topics and Assessment

Term	Торіс	Assessment
Term 1	Media Representations Students examine a range of media forms and how they interact with information. They look at the ways in which information can be presented and the repercussions of these actions.	Spoken – Persuasive Persuasive speech addressing how the media represents a particular social issue of the student's choice.
Term 2	Poetry in Society Students explore a range of poetry and songs that comment on society. They then unpack the language features and textual elements of these poems/songs to discuss representations, attitudes, values and beliefs.	Written – Analytical Undertake an extended written response exam related to seen and unseen texts.
Term 3	Yes, this is Shakespeare! Students view Baz Luhrumann's reimagining of Romeo + Juliet with a particular focus on how the plot, characters and themes are used to communicate this modern re-telling.	Spoken – Persuasive Create a persuasive Vlog for a social media platform that provides your perspective on the relevant of Romeo + Juliet.
Term 4	Tomorrow When the War Began Students read and analyse Tomorrow When the War Began to elaborate further on the perspective of one of the characters or to further explore one of the themes in the novel.	Written – Creative Fill a gap from the novel Tomorrow When the War Began. - Exam Conditions

Materials Required

- Required materials (see page 3)
- A4 Document Wallet
- Students will have access to novels through the school resource hire

- This subject is preparation for Year 11 & 12 Essential English (Applied).
- It is important to consider that many ATAR post-school pathways require a passing grade in General English.

Film and Television

Subject Code: FTS

Contact Person: Danielle Larkin – Head of Department – The Arts <u>dlark15@eq.edu.au</u>

Topics and Assessment

Торіс	Assessment
In year 10 Film and Television students build on their knowledge of film making techniques through the exploration of special effects styles and techniques. Through practical workshops using our specialist	Responding - Special effects case study investigation.
media equipment, students work to design, produce and respond to media products as they experiment with special effects technology, including the use of the green screen.	Responding and making - Title sequence project.
Students develop their understanding of the language of film through the analysis and deconstruction of special effects sequences.	
Not only does the study of Film teach students practical and technical skills in the screen arts, such as operating a camera or film editing, but students also learn a wide range of transferable skills such as team work, communication, time management, creative	
	In year 10 Film and Television students build on their knowledge of film making techniques through the exploration of special effects styles and techniques. Through practical workshops using our specialist media equipment, students work to design, produce and respond to media products as they experiment with special effects technology, including the use of the green screen. Students develop their understanding of the language of film through the analysis and deconstruction of special effects sequences. Not only does the study of Film teach students practical and technical skills in the screen arts, such as operating a camera or film editing, but students also learn a wide range of transferable skills such as team

Materials Required

- Required materials (see page 3)
- 16GB USB or external Hard Drive

- There is a subject levy associated with this subject
- Possible career paths:
 - o Cinematographer
 - o Director
 - o Camera Operator
 - o Film Maker
 - o Casting Director
 - o Screenwriter
 - o Journalist
 - o Marketing
 - o Graphic Designer
 - o Game Developer
 - o IT Technician
 - o Teacher

Furnishing Skills - Introduction (Applied)

Subject Code: IFS

Contact Person: Myles Newton – Head of Department – eLearning & Technology mnewt61@eq.edu.au

Topics and Assessment

Term	Торіс	Assessment
Term A	Furnishing Skills provides an introduction to design and furnishing –	Project –
	focusing on woodwork.	Design and
	In this unit students will:	construct a
	 Understand design process 	ukulele
	 Design a ukulele from the limitations provided 	
Term B	Sketch technical drawings	
Terrind	Evaluate the final design	
	 Produce technical drawings in 2D and 3D 	
	Develop production plans	
	Construct the ukulele	

Materials Required

• Required materials (see page 3)

- Furnishing Skills in Year 10 provides a strong introduction to Furnishing Skills (Applied subject) in Years 11/12.
- Practical consent form must be signed to be able to work in the workshop.
- There is a subject levy associated with this subject.

Graphics Skills Introduction (Applied)

Subject Code: IGS

Contact Person: Myles Newton – Head of Department – eLearning & Technology mnewt61@eq.edu.au

Topics and Assessment

Term	Торіс	Assessment
Term A	Introduction to 2D and 3D sketching and Computer	Design Project Folio
	Aided Drawing (CAD). Using AutoDesk Inventor to make models and manufacturing drawings.	Design, make (CAD) and evaluate the drawings for a new product.
Term B	Introduction to Computer Aided Manufacture (CAM). Using AutoDesk Inventor to make models and use CAM to produce prototypes.	Design Project Folio Design, make (CAD), document and evaluate the prototype for a new product

Materials Required

• Required materials (see page 3)

- This course introduces students to Industrial Graphics Skills (Applied). It introduces Industry Practices and Drafting Processes of drafters, who use drawing skills, programs and procedures to create technical drawings for various industries. We introduce Computer-Aided Drafting (CAD) and Computer Aided Manufacture (CAM) procedures and processes.
- We use industry standard software to create drawings and models of products and built environment.
HASS: Introduction to General Ancient History

 Subject Code:
 IAH

 Contact Person:
 Danielle Algate – Head of Department – HASS

 dalga1@eq.edu.au

Topics and Assessment

This is an elective subject that runs over a semester (2 terms). It is developed from the Australian Curriculum History subject and senior Ancient History.

Term	Торіс	Assessment
Term A	 Unit 1: Introduction to Evidence and Ancient Egypt This unit will provide an introduction to the evidence and methods archaeologists use to find the truth behind civilisations and famous people. Topics include: Timelines and the beginning of Ancient History Types of evidence and modern technology use Bog Bodies and Lindow Man The Mysteries of Ancient Egypt 	Short response to Stimulus Exam
Term B	 Unit 2: Introduction to Ancient Greece An engaging look at the contributions of the Ancient Greeks and the difference between the city-states. Topics include: Geography and Ancient Greek civilisation Social structure and contributions Athens vs Sparta 	Research Essay

Materials Required

• Required materials (see page 3)

- Students will have the opportunity to participate in excursions. This may include a small fee.
- Students will have the opportunity to enter into the QHTA and Australian history competitions.
- This subject is preparation for Year 11 & 12 General subject Ancient History.
- Possible career paths:
 - o Anthropologist/ Archaeologist
 - Conservationist/ Museum Technician
 - o Genealogist
 - Human resources/ Communications manager
 - o Journalist
 - Playwright/ TV producer
 - o Researcher
 - Politician/ Diplomat/ Political analyst
 - o Teacher/ Professor
 - Tourism operator

HASS: Introduction to General Business and Accounting

Subject Code:	IBA
Contact Person:	Danielle Algate – Head of Department – HASS
	dalga1@eq.edu.au

Topics and Assessment

This is an elective subject that runs over a semester (2 terms). It is developed from the Australian Curriculum Economics & Business subject as well as senior Accounting.

Term	Торіс	Assessment
Term A	Introduction to Business – Financial risks An introduction into the concepts of economics and business. This unit will cover finance, business structures, investment risks and how to make money! Topics include: • Financial concepts and roles • Investment risks and rewards • Accounting, taxation and business	Research Investigation
Term B	 Introduction to Accounting Examine the factors that influence major consumer financial decisions, as well as the short- and long-term consequences. This unit provides important life skills. Topics include: Factors impacting finance How to make financial decisions Transaction analysis Business record keeping 	Response to stimulus test

Materials Required

• Required materials (see page 3)

- This subject is a preparation for Year 11 & 12 General subjects Accounting and Business, or Applied subjects Tourism and Business Studies.
- Possible career paths:
 - Accountant
 - Accounts Clerk/ Bookkeeper
 - o Auditor/ Tax Consultant
 - Banking professional
 - Business Services
 - Data analyst/ Economist
 - o Entrepreneur
 - Financial Planner/ Advisor/ Analyst
 - o Investment Broker
 - Marketing/ Advertising professional

HASS: Introduction to General Geography

 Subject Code:
 IGE

 Contact Person:
 Danielle Algate – Head of Department – HASS

 dalga1@eg.edu.au

Topics and Assessment

This is an elective subject that runs over a semester (2 terms). It is developed from the Australian Curriculum Geography subject and senior Geography.

Term	Торіс	Assessment
Term A	Unit 1: Geographies of Human Wellbeing	Response to Stimulus Combination Exam
	An examination into of human wellbeing on a local and global level, how we are connected and the impacts of modern events such as climate change and COVID-19.	
	Topics include:	
	Geographical and analytical skills	
	Concepts of wellbeing	
	Global wellbeing case studies	
Term B	Unit 2: Environmental change and management An investigation into environmental geography, the	Field Report
	causes of change on our landscapes and how we	
	can manage future consequences.	
	Topics include:	
	Understanding changing environments	
	Coastal landscapes- Field Work	
	Responding to change	

Materials Required

• Required materials (see page 3)

- Field work excursion is compulsory.
- Student will have the opportunity to enter in the Australian Geography Competition.
- This subject is preparation for Year 11 & 12 General Geography and Applied Tourism subjects.
- Possible career paths:
 - Agricultural scientist
 - Climatologist/ Meteorologist
 - o Conservationist/ Natural resource manager
 - o Defence/ National security specialist
 - o Environmental Scientist/ Manager/ Analyst
 - o Geomorphologist/ Hazard & Disaster response officer
 - o GIS officer/ Spatial Technician/ Cartographer
 - o Surveyor
 - o Sustainability/ Climate change officer
 - o Tourism Operator
 - Town planner/ Developer

HASS: Introduction to General Legal Studies

Subject Code:	ILS
Contact Person:	Danielle Algate – Head of Department – HASS dalga1@eq.edu.au

Topics and Assessment

This is an elective subject that runs over a semester (2 terms). It is developed from the Australian Curriculum Civics and Citizenship subject and senior Legal Studies.

Term	Торіс	Assessment
Term A	Unit 1: Law and Citizenship An introduction to the Australian legal system, different courts and rights of citizens. Find out what your rights are.	Response to Stimulus Exam
	 Topics include: Introduction to rules and law The Australian government and legal system Criminal and civil courts Personal rights 	
Term B	 Unit 2: The Law and Famous Crimes From police powers to the role of the detective; examine the police investigation process, punishments and famous criminal trials. Topics include: The balance of civil rights and police powers Sentencing and punishments Famous crimes and trials 	Multi-modal investigation

Materials Required

• Required materials (see page 3)

- Students will have the opportunity to participate in excursions. This may include a small fee.
- This subject is preparation for Year 11 & 12 General subject Legal Studies and the Applied subject Social and Community Studies.
- Possible careers paths:
 - Administration
 - o Arbitrator/ Mediator
 - o Criminologist
 - o Health/ Youth/ Social Worker
 - Human resources officer
 - o Journalism
 - o Law Enforcement/ Detective/ Police Officer
 - o Lawyer/ Barrister/ Solicitor
 - o Legal Professional
 - Politician/ Diplomat/ Political analyst

HASS: Introduction to General Modern History

Subject Code:	IMH
Contact Person:	Danielle Algate – Head of Department – HASS
	dalga1@eq.edu.au

Topics and Assessment

This is an elective subject that runs over a semester (2 terms). It is developed from the Australian Curriculum History subject and senior Modern History.

Term	Торіс	Assessment
Term A	Unit 1: The History of the Nuclear Age 1945-2011 This unit will explore the use of nuclear technology from the end of World War II through to modern uses of nuclear energy.	Short response to Stimulus Exam
	 Topics include: The development and use of the atomic bomb Social, political and environmental impacts of the nuclear age Problems and issues with the use of nuclear energy 	
Term B	Unit 2: Vietnam War This unit will explore Australian and US motivations for involvement in the Vietnam War and the outcome for the Asiatic region.	Source Investigation
	 Topics include: Overview of the Vietnam war Role of the ideologies in the development of war in the region Anti-war protest movements 	

Materials Required

• Required materials (see page 3)

- Students will have the opportunity to participate in excursions. This may include a small fee.
- Students will have the opportunity to enter into the QHTA and Australian history competitions.
- This subject is preparation for Year 11 & 12 General subject Modern History.
- Possible career paths:
 - \circ Archivist/ Researcher/ Librarian
 - o Defence Force/ National security specialist
 - Heritage manager/ conservation officer
 - o Human resources/ Communications/ Information officer
 - o Journalist
 - Marketing/Advertising executive
 - Museum/gallery curator
 - Playwright/ TV producer/researcher
 - o Politician/ International Diplomat/ Political analyst
 - o Teacher/ Professor
 - o Tourism operator

HASS: Essential HASS (Applied)

Subject Code: HES

Contact Person: Danielle Algate – Head of Department – HASS dalga1@eq.edu.au

Topics and Assessment

This is an elective subject that runs over a semester (2 terms). It is developed from the Australian Curriculum History and Geography, as well as drawing from Social and Communities topics. This subject will focus on literacy intervention and world issues.

Term	Торіс	Assessment
Term A	 Unit 1: World War II The causes, course and consequences of WWII. Topics include: Causes of WWII War in Europe & Pacific Australian involvement End of WWII 	Short response to Stimulus Test
Term B	 Unit 2: Issues affecting our planet Geography of the world and the environmental, social issues facing us today. Topics include: Human Rights Environmental challenges Social issues around the world today How to research 	Multi-Modal presentation

Materials Required

• Required materials (see page 3)

- This subject is only for students who have achieved an 'E' or 'N' on their report cards for Humanities and Social Sciences previously.
- This will be a supported class, with a focus on improving literacy skills.
- Students will have the opportunity to participate in excursions. This may include a small fee.
- Possible career paths:
 - Advertising
 - o Archivist
 - o Early childhood
 - o Human resources
 - o Librarian
 - o Museum assistant
 - o Social Worker
 - o Tourism operator
 - Welfare/ Community support worker

Health and Physical Education

Subject Code: HPE

Contact Person: Nikki Nicola – Head of Department – HPE and Sport <u>nxnic2@eq.edu.au</u>

Topics and Assessment

This subject runs over a semester (2 Terms) and alternates with other subjects.

Term	Торіс	Assessment
Term A	Community Health and Fitness: This unit allows	Physical Performance
	students to explore fitness concepts to enhance their	
	personal and community health.	Training Program
	Topics include:	Assignment
	Components of Fitness	
	Training Methods	
	Training Principles	
	 Energy Systems 	
	 Fitness Programming 	
	Practical Activities:	
	Fitness / Aerobics Track and Field	
Term B	Track and Field	Dhyaiaal Darfarmanaa
Term B	Anatomy and Physiology: This unit allows students to explore the human body, how it works and	Physical Performance
	strategies to improve physical performance.	Anatomy and
	Topics include:	Physiology Exam
	 Skeletal System 	
	 Joints of the body 	
	Anatomical positions	
	 Muscular System 	
	Newtons Laws of Motion	
	Levers	
	CPR for Life	
	Practical Activities:	
	Lifelong Sporting Endeavours	
	Team Net & Invasion Games	

Materials Required

- Required materials (see page 3)
- Runcorn SHS Hat & Sport Uniform

- Pathway to Senior Subjects Physical Education / Sport and Recreation Studies / Senior Basketball Excellence / Certificate III Fitness
- Possible careers paths:
 - Valuable for Tertiary Study
 - Sporting & Health Industry

Health Studies: Introduction to Health Studies

Subject Code: IHE

Contact Person: Nikki Nicola – Head of Department – HPE and Sport <u>nxnic2@eq.edu.au</u>

Topics and Assessment

This subject runs over a semester (2 Terms) and alternates with other subjects.

Term	Торіс	Assessment
Term A	 Peers, Family and resources for healthy living: In this unit, students develop their skills to plan, implement and evaluate an action strategy to advocate, mediate and enable change in relation to alcohol use or body image in a peer and family health context. Topics include: Social Cognitive Theory Ottawa Charter Influence of Alcohol Body Image 	Action Research report Students investigate the daily habits of their peers and suggest changes to lifestyle to prevent disease
Term B	Lifestyle Diseases: In this unit, students investigate the causes and preventions of lifestyle diseases. Topics include: Lifestyle Diseases Ottawa Charter PERMA Health Theories Survey Data 	Short Response Exam

Materials Required

• Required materials (see page 3)

- Pathway to Senior Subjects Health Education / Physical Education / Sport and Recreation Studies / Senior Basketball Excellence / Certificate III Fitness
- Possible careers paths:
 - Valuable for Tertiary Study
 - Sporting & Health Industry

Hospitality Practices - Introduction (Applied)

Subject Code: IHP

Contact Person: Myles Newton – Head of Department –eLearning & Technology mnewt61@eq.edu.au

Topics and Assessment

Term	Торіс	Assessment
Term A	The hospitality industry has become increasingly important economically in Australian society and is one of the largest employers in the country. Hospitality offers a range of exciting and challenging long-term career opportunities across a range of businesses.	Practical Task - (event preparation and event)
	The industry is dynamic and uses skills that are transferrable across sectors and geographic borders. Hospitality enables students to develop knowledge, understanding and skills of the hospitality industry and to consider a diverse range of post school options. You will learn cookery skills to prepare appropriate dishes and beverages to serve in events.	
Term B	This term you will be learning to work as a hospitality Industry employee. Your class will plan, produce and serve an appropriate food and beverage menu to your customers. The class will serve food produced to customers in a special event.	Design Brief - Practical task (event cookery trials)

Materials Required

- Required materials (see page 3)
- Service attire- long black pants and a white business shirt
- Container for carrying practical cookery (2-4 Litre sized container that has a sealable lid)

- Food Technology in Year 10 provides a strong introduction to Cert II Hospitality in Years 11/12.
- Practical consent form must be signed to be able to work in the kitchen.
- Students will be involved in catering for a school function e.g. Awards Nights.
- There is a subject levy associated with this subject.

Information and Communication Technologies – Introduction (Applied)

Subject Code: IIT

Contact Person: Myles Newton – Head of Department – eLearning & Technology <u>mnewt61@eq.edu.au</u>

Topics and Assessment

This subject runs over a semester (2 Terms) and alternates with other subjects.

Term	Торіс	Assessment
Unit 1	 Python programming: Students will use a variety of digital technologies to design and code digital solutions to problems within the context of programming and respond to the needs of individuals, society, the economy and the environment. becoming effective users and critical evaluators of digital systems design algorithms to solve problems creating, programming, interpreting and sharing information to provide solutions for given scenarios 	Project – Design and create a solution to a given problem by developing a digital portfolio of evidence using the programming language Python.
Unit 2	 Digital image manipulation: Students will use a variety of design skills and marketing principles to create a package solution for a commercial enterprise. comparing and contrasting existing commercial marketing materials select and apply suitable graphic design skills for image manipulation using a variety of software packages analyse and evaluate the suitability of the product for the desired audience 	Project – creating multimedia solutions for commercial advertising with various contexts using graphical design skills and image manipulation.

Materials Required

• Required materials (see page 3)

- Digital design subject, use of computers.
- This subject is preparation for Year 11 & 12 Applied Information & Communication Technology (ICT)
- Possible career paths:
 - Programming/Application Development
 - Digital design advertising, media, fashion
 - Web Design
 - Data Analytics
 - o Software Engineering

Japanese

Subject Code: JAP

Contact Person: Damien Airey – Head of Department Communications <u>dmair0@eq.edu.au</u>

Topics and Assessment

Term	Торіс	Assessment
Term 1	Weather Students explore ways to describe weather in Japanese using appropriate vocabulary and sentence patterns. In	Assessment Task - Listening
	addition, students learn to describe their weekend plans and holiday plans according to the weather.	Assessment Task - Speaking
Term 2	Health and Sickness Students learn words and sentence patterns to describe symptoms and sickness. In addition, students will be able	Assessment Task - Reading
	to make suggestions to promote healthy lifestyles using ~ てください・~ないでください・~ほうがいいです。	Assessment Task - Writing
	Explore Japanese pharmacy – compare and contrast between Australian and Japanese	
Term 3	Directions and Locations Students learn how to ask directions and also give directions in Japanese. They will also continue to learn	Assessment Task - Listening
	and revise the use of adjectives in Japanese. Students continue to learn and practice script writing (Hiragana, Katakana and Kanji). This unit allows students to explore different sentence patterns to ask directions and to answer. In addition, students understands different \overline{a}	Assessment Task - Speaking
	づち and start using them in speaking.	
Term 4	Holiday in Australia Students explore different tourist attractions in Australia and learn to describe those places. Students will give	Assessment Task - Reading
	directions to the place, expectations and rules of those tourist attractions. In addition, students will make suggestions to Japanese visitors and make any necessary recommendation	Assessment Task - Writing

Materials Required

- Required materials (see page 3)
- Exercise book grid 10mm squares

- Pre-requisite to studying senior Japanese and possible exchange or visits to Japanese as a senior student
- Possible career paths:
 - Careers in international companies and federal government organisations, working overseas
 - Work in Japan
 - Work with Japanese tourists and businesses

Mathematics: Introduction to Essential Maths

Subject Code: MIE

Contact Person: Rebecca Whittle – Head of Department – Mathematics <u>rwhit65@eq.edu.au</u>

Topics and Assessment

Term	Торіс	Assessment
Term 1	 This term covers topics on Index laws, financial maths and interest. Index laws Connection between simple and compound interest Financial maths Money, mark ups discounts GST 	Assessment 1 Problem solving and modelling task – written report
Term 2	 This term covers topics on Measurement Calculate volume and surface area of a range of 3D objects. Scale, rates and ratio 	Assessment 2 Written examination – short – answer response.
Term 3	 This term covers topics on data and chance. Determine quartiles and calculate the IQR – interquartile range Representing data with Box Plots Interpreting scatter plots Interpret and analyse media representations of data 	Assessment 3 Written examination – short – answer response.
Term 4	 This term covers topics on patterns and linear graphs and probability. Graphical representations Investigate two and three-step chance event 	Assessment 4 Problem solving and modelling task – written report

Materials Required

- Calculator Casio fx-82AU plus scientific
- Required materials (see page 3)

Other Considerations

• This subject is preparation for Year 11 & 12 Essential Mathematics

Mathematics: Introduction General Maths

Subject Code: MIG

Contact Person: Rebecca Whittle – Head of Department – Mathematics <u>rwhit65@eq.edu</u>

Topics and Assessment

Term	Торіс	Assessment
Term 1	 This term covers topics on simple algebra, financial maths and measurement. Index laws and simple algebra Substitution into formulas Connection between simple and compound interest. Calculate volume and surface area of a range of 3D objects 	Assessment 1 Written examination – short – answer response.
Term 2	 This term covers topics on linear relationships, geometry and trigonometry. Solve simultaneous equations and investigate parallel and perpendicular lines Solving equations Solve problems related to congruence Solve problems involving angles of depression and elevation 	Assessment 2 Written examination – short – answer response
Term 3	 This term covers topics on data and chance. Determine quartiles and calculate the IQR – interquartile range Representing data with Box Plots Interpreting scatter plots Interpret and analyse media representations of data Investigate two and three-step chance events Conditional probability 	Assessment 3 Problem solving and modelling task – written report
Term 4	 This term covers topics on patterns and algebra. Expanding and factorizing binomial expressions Solve linear equations Graphical representations of linear functions 	Assessment 4 Written examination – short – answer response.

Materials Required

- Calculator Casio fx-82AU plus scientific
- Required materials (see page 3)

Other Considerations

This subject is preparation for Year 11 & 12 General Mathematics

Mathematics: Introduction Math Methods

Subject Code: MIM

Contact Person: Rebecca Whittle – Head of Department – Mathematics <u>rwhit65@eq.edu</u>

Topics and Assessment

Term	Торіс	Assessment
Term 1	 This term covers topics on algebra, financial maths and measurement. Index laws and logs and algebraic fractions Simple and compound interest Calculate volume and surface area of 3D objects Proof angles and chord properties Solve equations including involving algebraic fractions Rational and irrational numbers 	Assessment 1 Written examination – short – answer response.
Term 2	 Surds, polynomials This term covers topics on linear relationships, geometry and trigonometry. Solve simultaneous equations and investigate parallel and perpendicular lines Solve problems related to congruence Solve problems involving angles of depression and elevation Sketch parabolas, exponential and circle transformations 	Assessment 2 Written examination – short – answer response.
Term 3	 Unit circle and solve trigonometric equations This term covers topics on data and chance. Determine quartiles and calculate the IQR Representing data with Box Plots & Interpreting scatter plots Interpret and analyse media representations of data Calculate standard deviation Investigate two and three-step chance events Conditional probability 	Assessment 3 Problem solving and modelling task – written report
Term 4	 This term covers topics on patterns and algebra. Expanding and factorizing quadratic expressions and monic and non-monic quadratic equations Solve simple quadratic exponential equations Graphical representations of quadratic functions Explore functions of circles and exponential curves 	Assessment 4 Written examination – short – answer response.

Materials Required

- Calculator Casio fx-82AU plus scientific
- Required materials (see page 3)

Other Considerations

• This subject is preparation for Year 11 & 12 Mathematical Methods and Specialist Mathematics

Music

Subject Code: MUS

Contact Person: Danielle Larkin – Head of Department – The Arts <u>dlark15@eq.edu.au</u>

Topics and Assessment

This subject runs over a semester (2 Terms) and alternates with other subjects.

Term	Торіс	Assessment
Term A	In year 10 music students build on their understanding	Integrated Project
	of the Elements of Music through the study of media music.	Composition
		Performing Folio
	Both individually and collaboratively, students explore	
	music created for advertisements, film, games and	Responding Exam
Term B	television and use this understanding to create and resolve their own music ideas.	
	The study of music encourages students to develop	
	self-discipline, creative and critical thinking,	
	interpersonal skills and improved confidence.	

Materials Required

- 1 x Music exercise book (96 page, 8 mm rules with 12mm Staves)
- 1 x A4 Display book (20 sleeves/pockets)
- Required materials (see page 3)

- This is a performance subject all students will be expected to perform for an audience
- This subject is preparation for year 11 and 12 music and music in Practice.
- There is a subject levy associated with this subject
- Possible career paths:
 - o Musician
 - o Sound Technician
 - Producer
 - Composer
 - Music Therapist
 - o Radio DJ
 - o Instrumental Music Teacher
 - o Music Teacher
 - Community Arts Worker
 - o Event Management

Science: Introduction to General Biology

Subject Code: IBI

Contact Person: Elizabeth Garnier – Head of Department – Science egarn5@eq.edu.au

Topics and Assessment

Term	Торіс	Assessment
Term A	In this unit students will explore the relationship between DNA, genes and the physical characteristics of an organism. They will consider how technology and scientific knowledge has affected people's lives	Research Investigation
	through genetic engineering.	Semester Exam
Term B	They evaluate the evidence for scientific theories that explain the origin of the universe and the diversity of life on Earth. They explain the processes that underpin heredity and evolution.	
	Students analyse how the models and theories they use have developed over time and discuss the factors that prompted their review.	

Materials Required

- Required materials (see page 3)
- Calculator

Other Considerations

• Students will not be guaranteed entry into Year 11/12 Biology unless they have studied and been successful in Year 10 Introduction to Biology.

Science: Introduction to General Chemistry

Subject Code: ICH

Contact Person: Elizabeth Garnier – Head of Department – Science egarn5@eq.edu.au

Topics and Assessment

Term	Торіс	Assessment
Term A	In this unit students will gain a knowledge of atomic structure, organisation of the Periodic Table, electron configuration, naming and writing formula for ionic and covalent compounds, write and	Research Investigation
Ta ma D	balance chemical equations, mole concept and basic stoichiometry.	Semester Exam
Term B	Students will then investigate factors that affect rate of reaction and make modification to an experiment in preparation for their student experiment report.	

Materials Required

- Required materials (see page 3)
- Calculator

Other Considerations

• Students will not be guaranteed entry into Year 11/12 Chemistry unless they have studied and been successful in Year 10 Introduction to Chemistry.

Science: Physics (Introduction to General Physics)

Subject Code: IPH

Contact Person: Elizabeth Garnier – Head of Department – Science <u>egarn5@eq.edu.au</u>

Topics and Assessment

Term	Торіс	Assessment
Term A	In this unit students will explore the effect of forces on the motion of objects.	Research Investigation
Term B	They will use Newton's Laws of Motion to predict, describe and explain the consequences of the rapid changes in forces and energy transfers and transformations.	
	Further extensions in motion and forces will be explored with centripetal motion and gravity.	

Materials Required

- Required materials (see page 3)
- Calculator

Other Considerations

• Students will not be guaranteed entry into Year 11/12 Physics unless they have studied and been successful in Year 10 Introduction to Physics.

Science: Introduction to General Psychology

Subject Code: IPY

Contact Person: Elizabeth Garnier – Head of Department – Science egarn5@eq.edu.au

Topics and Assessment

Term	Торіс	Assessment
Term A	In this unit students will explore a range of areas of psychological	Student
	study. Students begin by investigating why Psychology is considered a Science and develop key foundation skills of psychological	Experiment
	research.	Semester
Term B		Exam
	Students then explore the human brain, adolescent brains, forensic psychology and sports psychology, amongst other topics.	

Materials Required

- Required materials (see page 3)
- Calculator

Other Considerations

• Students will not be guaranteed entry into Year 11/12 Psychology unless they have studied and been successful in Year 10 Introduction to Psychology.

Science: Introduction to Science in Practice

Subject Code: ISP

Contact Person: Elizabeth Garnier – Head of Department – Science egarn5@eq.edu.au

Topics and Assessment

Term	Торіс	Assessment
Term A	Disasters	Scientific
	This focuses on a number of disasters that could occur affecting our local area. These include; Cyclones, Tsunamis, Floods, Fire, Climate Change and Pandemics. The focus is on the science involved which would include; how the disaster forms, methods of detection/monitoring, methods of containment/prevention/minimising as well as the effects it could have on the local area.	Investigation
Term B	Science Fiction In this unit students will be considering the search for life in space and investigating the issues associated with humans colonising another planet or celestial body. Students will need to look at the requirements for life to exist and where these conditions are likely to be found. They will need to be familiar with the technology presently used in the search for life in the recent missions.	Collection of Work (Scientific report, test, presentation)

Materials Required

- Required materials (see page 3)
- Calculator

Other Considerations

 Science in Practice in year 10 provides a pathway and introduction to Year 11/12 Science in Practice (Applied Subject), however is not compulsory in order to choose the subject in Senior.

Touch Football Excellence

Subject Code: TFE

Contact Person: Nikki Nicola – Head of Department – HPE and Sport <u>nxnic2@eq.edu.au</u>

Topics and Assessment

Term	Торіс	Assessment
Unit 1	Officiating and Scoring. This unit allows students	Physical Performance
	to explore the officiating and scoring procedures for	
	their sport. Topics include:	Officiating & Scoring
	 General Officiating Principles Course 	Exam
	Refereeing Courses	
	Scoring Courses	Coaching Session Assignment
	Coaching your team. This unit allows students to	
	explore the requirements of being an effective coach	
	for their sport. Topics include:	
	 General Coaching Principles Course 	
	Coaching Course	
	 Characteristics of a Good Coach 	
	How to design a coaching plan	
Unit 2	Sport Psychology. This unit allows students to	Physical Performance
	explore psychological concepts to enhance	
	performance in their sport. Topics include:	Sport Psychology
	Motivation	Essay
	Arousal & Anxiety	Goal Setting Exam
	• Stress	Goal Setting Exam
	 Energising and Relaxation Techniques 	
	Goal Setting. This unit allows students to explore	
	the effect goal setting has on physical and mental	
	performance. Topics include:	
	 Types of Goals 	
	 Short and Long Term Goals 	
	SMART goals	
	 Reflecting on performance 	

Materials Required

- Required materials (see page 3)
- Runcorn SHS Hat & Sport Uniform

- Touch Football Excellence shirt available for purchase (\$30 Optional)
- Pathway to Senior Subjects Physical Education / Sport and Recreation Studies / Senior Touch Football Excellence / Certificate III Fitness
- Possible careers paths:
 - Valuable for Tertiary Study
 - Sporting & Health Industry

Visual Arts

Subject Code: ART

Contact Person: Danielle Larkin – Head of Department – The Arts <u>dlark15@eq.edu.au</u>

Topics and Assessment

This subject runs over a semester (2 Terms) and alternates with other subjects.

Торіс	Assessment
In year 10 Art students build on their understanding of the	Experimental
Elements and Principles of Design and how artists use visual language to communicate ideas.	folio
	Resolved artwork
Through the conceptual framework of Art as change and	
as a catalyst for change. Students research and examine	Exam
inspire and realise their own artistic works. Individually	
and collaboratively students experiment with digital and traditional art mediums as a means to communicate ideas to specific audiences.	
Not only does the study of Visual Art equip students with the skills to become a better artist, but students also develop skills in visual communication, time management, problem solving, team work and creative and critical	
	In year 10 Art students build on their understanding of the Elements and Principles of Design and how artists use visual language to communicate ideas. Through the conceptual framework of Art as change and Art as Protest, students explore how visual artists use art as a catalyst for change. Students research and examine historical and contemporary artists, using their findings to inspire and realise their own artistic works. Individually and collaboratively students experiment with digital and traditional art mediums as a means to communicate ideas to specific audiences. Not only does the study of Visual Art equip students with the skills to become a better artist, but students also develop skills in visual communication, time management,

Materials Required

- Required materials (see page 3)
- Pencil 2B
- Pencil 6B
- Pencil 8B
- Fine Tip black pen
- Eraser
- Visual Art Journal

- There is a subject levy associated with this subject
- Possible career paths:
 - o Artist
 - \circ Curator
 - o Graphic Design
 - o Costume Design
 - o Makeup Artist
 - o Teacher
 - o Marketing
 - o Journalism
 - o Community Arts Worker
 - o Art Therapist