



Emerald
STATE HIGH SCHOOL

Year 7 and 8
Subject Handbook
2023 - 2024

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Core Subjects

All students study the following each week:

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Elective Subjects

Students will then cycle through electives which they will study for 2 lessons/week for a trimester over the duration Years 7 and 8.

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General information to parents:

At the start of the year, student timetables will be available to parents via QParents and to students via their school email. Students will have their timetable emailed to their school email address. This can be accessed at home at <https://owa.eq.edu.au> and students enter their username and password that they use at school.

In the case of Year 7, students will have access after they become ACTIVE (ie. They have started school at Emerald State High School).

The details listed on the following pages are a guide as to what is involved in each subject:

- ❖ Title of subject
- ❖ Cost of subject
- ❖ Topics covered (in child friendly language)
- ❖ Assessment
- ❖ Excursions (if any)
- ❖ Where this subject leads to (school and possible jobs examples)
- ❖ Any pre-requisites (or if it is a pre-requisite for subjects in future year levels)
- ❖ Any necessary materials required for studying this subject.

SUPPORT SERVICES

If you require guidance or further information regarding subject choices and career options please make contact with the following people:

Careers Guidance Team

Subject Selection/Changes and Career Advice:

Guidance Officer:

Valda Fitzgerald



School Based Traineeships/Apprenticeships:

Industry Liaison Officer:

Alarna Wills



Heads of Departments

If you require further information regarding specifics on subjects, please make contact with the relevant Head of Department through the school main office.

Curriculum area	Head of Department	Email address
English	Gabrielle Hunt	ghunt55@eq.edu.au
Maths	Nahroon Nazim	nnazi1@eq.edu.au
Science	Aneel Dewan	adewa13@eq.edu.au
Humanities	Kerrie-Ann Van Hees	kvanh4@eq.edu.au
HPE/Japanese	Lynn Paap	lpaap4@eq.edu.au
Arts	Lucy Ferrara	lferr62@eq.edu.au
Technologies	Noel Cavanagh	ncavo8@eq.edu.au
VET	Jacinda Stefaniuk	jfeh18@eq.edu.au
Student Services	Kate Deighton	kmdei0@eq.edu.au
Special Education Services	Sarah Somerville	ssome17@eq.edu.au

CORE SUBJECTS

ENGLISH

COST OF SUBJECT: All costs covered by the Student Resource Scheme.

TOPICS COVERED:

YEAR 7

Modern Mythology: Percy Jackson and the Lightning Thief (novel and film)
Lights, Camera, Action: Animation unit
Hero or Villain: Black Snake: The Story of Ned Kelly

YEAR 8

Mass Media: Advertising
The Times they are a Changin: Remember the Titans
Waiting on the world to change: Song Analysis (Indigenous focus)
Heal the World: The novel Trash and film Wall- E

ASSESSMENT:

YEAR 7

Modern Mythology: Folio of Tasks and film review
Lights, Camera, Action: Rationale
Hero or Villain: Black Snake: Editorial

YEAR 8

Mass Media: Advertising short Response Test
The Times they are a Changin: Analytical Essay
Waiting on the world to change: Folio of Tasks
Heal the World: Editorial

EXCURSIONS: N/A

PATHWAY: English will impact on every subject at Emerald State High School. This subject provides the literacy skills that will be necessary for any pathway.

PRE-REQUISITE INFORMATION: This subject is compulsory

MATHEMATICS

COST OF SUBJECT: All costs covered by the Student Resource Scheme.

TOPICS COVERED:

YEAR 7	YEAR 8
Number and place value Real numbers Money and financial mathematics Patterns and algebra Linear and non-linear relationships Using units of measurement Shape Location and transformation Geometric reasoning Chance Data representation and interpretation	Number and place value Real numbers Money and financial mathematics Patterns and algebra Linear and non-linear relationships Units of measurement Geometric reasoning Chance Data representation and interpretation

ASSESSMENT:

YEAR 7	YEAR 8
TERM 1	
<ul style="list-style-type: none"> Supervised assessment - Integers, Index Laws, Fractions Modelling and problem-solving task - Garden Beds, Recognizing quadrilaterals 	<ul style="list-style-type: none"> Supervised assessment - Financial maths Modelling and problem-solving task – Probability
TERM 2	
<ul style="list-style-type: none"> Supervised assessment – Patterns and Algebra, Probability 	<ul style="list-style-type: none"> Supervised assessment - Algebra and Measurement
TERM 3	
<ul style="list-style-type: none"> Supervised assessment – Integers and real numbers Modelling and problem-solving task – Best Buys (Finance) 	<ul style="list-style-type: none"> Supervised assessment – Ratios, Linear relationships Modelling and problem-solving task – Statistics/data analysis
TERM 4	
<ul style="list-style-type: none"> Supervised assessment – applying data and geometry concepts (Whole year exam) 	<ul style="list-style-type: none"> Exam – Algebra, geometry – congruency (Whole year exam)

PATHWAY:

Mathematics is more than a subject that everyone in school needs to take. It is needed in many other fields including science, technology, engineering, economics, many of the social sciences such as psychology and sociology, and in many of the arts and humanities disciplines including art, music, and mass communications. Mathematics has been called “the universal language

PRE-REQUISITE INFORMATION: This subject is compulsory.

HISTORY (1 SEMESTER PER YEAR)

COST OF SUBJECT: All costs covered by the Student Resource Scheme.

TOPICS COVERED:

- UNIT 1: Mungo Artefact study
- UNIT 2: Egypt & China

ASSESSMENT:

- IA1 - Independent Source Investigation (Investigating an artefact)
- IA2 - Egypt – collection of work (2 TEEL paragraphs and diagram)
- IA3 - China – Response to historical stimulus

EXCURSIONS: N/A

PATHWAY: History provides students with skills in research, writing and critical thinking skills. It is also excellent preparation for students wanting to progress to university especially in careers that focus on law, journalism, human resources, technical writing, teaching, public relations, government service, politics etc.

PRE-REQUISITE INFORMATION: This subject is compulsory.

GEOGRAPHY (1 SEMESTER PER YEAR)

COST OF SUBJECT: All costs covered by the Student Resource Scheme.

TOPICS COVERED:

- UNIT 1: Water in the World
- UNIT 2: Place and Liveability

ASSESSMENT:

- IA1 - Combination Response test (Explaining water processes, effects and patterns)
- IA2 - Stimulus Response Exam (Managing water in Australia)
- IA3 - Written Report (Investigating liveability in the local area)

EXCURSIONS: Local area study (Egerton St and Skate Park)

PATHWAY: Geography is the study of the interaction between people and their environments, both natural and human. Geographers examine the places and regions resulting from such interaction and analyse the spatial characteristics of all manner of cultural, economic, political, and physical processes and relationships. Career pathways in geography include: environmental science, geology, mining and engineering, urban planning, surveying, teaching, geographical information systems technician, landscape architect, hydrologist, climatologist and many other university pathways.

PRE-REQUISITE INFORMATION: This subject is compulsory.

HEALTH & PHYSICAL EDUCATION (HPE)

COST OF SUBJECT: All costs covered by the Student Resource Scheme.

TOPICS COVERED:

Approaching adolescence, I can make good decisions, Super snacks, and Generations. Sports can include touch, netball, basketball, European handball, volleyball, athletics and other sports depending on teacher specialities.

ASSESSMENT: project, research task, project, a collection of work and practical assessment

EXCURSIONS: N/A

PATHWAY: Can lead to SNR Physical Education or Sport and Recreation/Fitness

PRE-REQUISITE INFORMATION: This is a compulsory subject in grade 7, 8, 9.

MATERIALS NECESSARY FOR THIS SUBJECT: bucket hat (school hat preferred), water bottle, closed in shoes for practical lessons.

SCIENCE

COST OF SUBJECT: All costs covered by the Student Resource Scheme.

TOPICS COVERED:

YEAR 7

Unit 1 Earth and Environmental Sciences - Sensational seasons

Unit 2 Physics - Moving right along

Unit 3 Chemistry - Water - Waste not, what not

Unit 4 Biology - Organising Organisms

YEAR 8

Unit 1 Chemistry - Particles matter and Chemistry of common substances

Unit 2 Earth Science - Rocks never die and Rock my world

Unit 3 Physics - Energy in my life What's Up

Unit 4 Biology - Building blocks of life and survival

ASSESSMENT:

- Experimental Investigations
- Exams
- Research Tasks

EXCURSIONS: N/A

PATHWAY: Can lead to General and Applied Science subjects in Senior – Chemistry, Biology, Physics and Science in Practice

PRE-REQUISITE INFORMATION: This is a compulsory subject in Years 7 and 8.

JAPANESE

COST OF SUBJECT: All costs covered by the Student Resource Scheme.

TOPICS COVERED:

Me, Myself and I..., Memorable Places, Oral Traditions, and What is community/School magazine

ASSESSMENT: Collection of work (written and spoken), collection of work (reading and writing), collection of work (writing and reflecting), collection of work (writing, speaking, analysing, reflecting)

EXCURSIONS: N/A

PATHWAY: Can lead to senior Japanese

PRE-REQUISITE INFORMATION: This is a compulsory subject in Years 7 and 8.

CIVICS AND CITIZENSHIP (1 SEMESTER PER YEAR)

COST OF SUBJECT: All costs covered by the Student Resource Scheme.

TOPICS COVERED:

Civics and Citizenship explores parliamentary process and the development of laws in the Westminster system. Students examine the Australian Constitution to identify the rights, responsibilities and freedoms that this incredibly important document affords Australian Citizens. Throughout this subject, students research the characteristics of active citizenship and how this impact upon the process for enacting legislation. Civics and Citizenship study provides students with important foundational skills for participating as active citizens through in-depth analysis of the Australian voting process including a mock election and participation in the election voting process.

ASSESSMENT: Portfolio of Work

EXCURSIONS: Students will have the opportunity to be involved in an excursion to the Emerald Magistrates' Court and on a tour of the Emerald Police Station.

PATHWAY: The knowledge, skills and attitudes Civics and Citizenship students gain are transferable to all discipline areas and post-schooling tertiary pathways. The research and analytical skills this course develops are universally valued in business, health, science and engineering industries. A course of study in Civics and Citizenship can establish a basis for further education and employment in the fields of law, law enforcement, criminology, justice studies and politics.

PRE-REQUISITE INFORMATION: This is a compulsory subject in Years 7 and 8.

BUSINESS AND ECONOMICS (1 SEMESTER PER YEAR)

COST OF SUBJECT: All costs covered by the Student Resource Scheme.

TOPICS COVERED:

In Economics and Business, students will develop and apply enterprising behaviours and capabilities, knowledge, understanding and skills of inquiry to investigate a personal, community, national or regional economics or business issue. Students will observe a business to identify factors that contribute to its success; and explore what it means to be a consumer, a worker and a producer in the market and the relationships between these groups.

ASSESSMENT: Portfolio of work

EXCURSIONS: N/A

PATHWAY: The knowledge, skills and attitudes economics students gain are transferable to all discipline areas and post-schooling tertiary pathways. The research and analytical skills this course develops are universally valued in business, health, science and engineering industries. A course of study in economics can establish a basis for further education and employment in the fields of business, law, finance and health.

PRE-REQUISITE INFORMATION: This is a compulsory subject in Years 7 and 8.

ELECTIVE SUBJECTS

MUSIC

COST OF SUBJECT: All costs covered by the Student Resource Scheme.

TOPIC COVERED: Rock Around the Clock

This unit focuses on exposing students to major periods of rock music. Students will learn about the bands/musicians who are icons of the genre.

ASSESSMENT: Making and Responding (composition and performance)

EXCURSIONS: N/A

PATHWAY: Opportunities to pursue a career as a musician, composer, performer or a profession that requires 'out of the box' thinking, delivery of presentations and speaking to clients and/or participating in team work tasks on a daily basis.

PRE-REQUISITE INFORMATION: All students will study Music as an elective in Year 7 or 8 as part of the elective offerings.

VISUAL ART

COST OF SUBJECT: All costs covered by the Student Resource Scheme.

TOPIC COVERED: More than just a Face

Students explore the concept of portraiture. Initially, they experiment with various mediums and become familiar with the Elements and Principles of Art. They then use this knowledge to develop a resolved Lino print which will feature their own unique interpretation of someone in their lives. They will also complete an accompanying artist statement and reflection of their making process.

ASSESSMENT: Making and Responding (artwork and critique)

EXCURSIONS: N/A

PATHWAY: Opportunities to pursue a career as an artist, curator, architect, arts teacher or a profession that requires organisation, design and delivery of presentations, 'out of the box' thinking and speaking to clients and/or participating in team work tasks on a daily basis.

PRE-REQUISITE INFORMATION: All students will study Visual Arts as an elective in Year 7 or 8 as part of the elective offerings.

DRAMA

COST OF SUBJECT: All costs covered by the Student Resource Scheme.

TOPIC COVERED: 3,2,1 Lights Up

This unit is an introduction to all things Drama. Students will learn about the dramatic languages focusing specifically on the elements of drama. Students will be exposed to a variety of different drama forms and will experiment through devising, presenting and responding. Students will be encouraged to think outside the box which will allow them to develop their creative side.

ASSESSMENT: Making and Responding (scriptwriting and performance)

EXCURSIONS: N/A

PATHWAY: Opportunities to pursue a career in performance, creative writing, journalism, film, production management and stage management.

PRE-REQUISITE INFORMATION: All students will study Drama as an elective in Year 7 or 8 as part of the elective offerings.

FOOD SPECIALISATIONS

COST OF SUBJECT: All costs covered by the Student Resource Scheme.

TOPICS COVERED:

Healthy eating and Hygiene and Safety. Including practical cooking and theory lessons.

ASSESSMENT: Design folio for healthy food product with written and practical component.

EXCURSIONS: N/A

PATHWAY: Further studies in Hospitality and Food and Nutrition

PRE-REQUISITE INFORMATION: All students will study this subject as an elective in Year 7 or 8 as part of the elective offerings.

MATERIALS NECESSARY FOR THIS SUBJECT: Red and blue pens, coloured pencils, ruler, pencils, eraser, glue stick, medium sized container, enclosed shoes and hair tie are needed for practical lessons.

TEXTILES

COST OF SUBJECT: All costs covered by the Student Resource Scheme.

TOPICS COVERED:

Health and Safety procedures, Sustainability, Textiles and Fibre production.

ASSESSMENT: Design folio for a sustainable textile product with written and practical component.

PROJECTS: Simple draw string bag and reversable apron

EXCURSIONS: N/A

PATHWAY: Further studies in Textiles and Design Technologies

PRE-REQUISITE INFORMATION: All students will study this subject as an elective in Year 7 or 8 as part of the elective offerings.

MATERIALS NECESSARY FOR THIS SUBJECT: Red and blue pens, coloured pencils, ruler, pencils, eraser and glue stick.

DESIGN AND TECHNOLOGIES

COST OF SUBJECT: All costs covered by the Student Resource Scheme

TOPICS COVERED:

The study of Design provides students with opportunities to engage in creating quality designed solutions for identified needs and opportunities. Students respond to feedback from others and evaluate design processes used and create solutions. They identify the sequences involved in a design tasks, investigating real life professions and the advantage and disadvantages of design ideas. Students develop plans for concepts including safe and responsible use of materials and tools for a desk organiser.

ASSESSMENT:

- Folio of Work highlight design concept, procedure and evaluation
- Product and workshop interaction

EXCURSIONS: N/A

PATHWAY: General and Applied Technologies subjects in senior

PRE-REQUISITE INFORMATION: All students will study this subject as an elective in Year 7 or 8 as part of the elective offerings.

DIGITAL TECHNOLOGIES

COST OF SUBJECT: All costs covered by the Student Resource Scheme

TOPICS COVERED:

Digital Technologies aims to develop an understanding of design, systems and computational thinking skills across a variety of contexts and programming languages. Students analyse the properties of networked systems and their suitability and use for the transmission of data types. They acquire, analyse, validate and evaluate various types of data. Students broaden their programming experiences to include general-purpose programming languages and incorporate subprograms into their solution. They predict and evaluate their developed and existing designs of 3D gaming and The 3 Es (Email, Excel, Explorer).

ASSESSMENT:

- Folio of digital work highlighting design concept, research and evaluation
- Digital product and computer room interaction

EXCURSIONS: N/A

PATHWAY: General and Applied Technologies in senior

PRE-REQUISITE INFORMATION: All students will study this subject as an elective in Year 7 or 8 as part of the elective offerings.