



*Lithgow*  
HIGH SCHOOL

In pursuit of excellence for all

Stage 5  
Subject Selection  
Year 9 – 10, 2026

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## STAGE 5 CURRICULUM – YEARS 9 AND 10

Stage 5 refers to the two years of school that the students complete in Years 9 and 10. The mandatory subjects that must be studied by all students to gain a **Record of School Achievement (RoSA)** are:

- English
- Geography (Human Society and Its Environment)
- History (Human Society and Its Environment)
- Mathematics
- Personal Development, Health and Physical Education
- Science

All other subjects are electives. It is mandatory that students complete 400hrs of elective courses.

### Patterns of Elective Study

At Lithgow High School we offer a wide range of electives in Stage 5. The school has expanded the elective structure to enable all Stage 5 students in Year 9 and 10 to complete three electives. The pattern that students can choose now includes interest / enrichment electives.

### What are interest / enrichment electives?

This is a course offered to students that has been developed by the teachers at Lithgow High School as a reflection of students' interests. The course will run as a **one year 100 hours course**.

**The interest / enrichment elective will not form part of the Record of School Achievement.** These courses are designed for students to explore in further detail their areas of interest.

## NESA MANDATORY CURRICULUM REQUIREMENTS FOR THE AWARD OF A ROSA:

- courses in each of English, Mathematics, Science, and Human Society and Its Environment are to be studied substantially throughout each of Years 7 – 10, with 400 hours in each to be completed by the end of Year 10. Included in the Human Society and Its Environment requirement are 100 hours each of History and Geography to be studied in both Years 7 – 8 and Years 9 – 10, and including Australian History and Australian Geography
- courses in each of Creative Arts and Technological and Applied Studies are to be studied, with 200 hours in each to be completed by the end of Year 10. Included in the Creative Arts requirement are 100 hours of Visual Arts and 100 hours of Music
- a course in Personal Development, Health and Physical Education is to be studied in each of Years 7 - 10, with 300 hours to be completed by the end of Year 10
- one language is to be studied for at least 100 hours, over one continuous 12-month period between Years 7 and 10, preferably in Years 7 – 8.

<https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/leaving-school/record-of-school-achievement/credentials>

## PERFORMANCE DESCRIPTORS

Course Performance Descriptors describe the levels of achievement in each subject. The descriptors are grouped into five different levels of achievement, ranging from elementary to excellent. Schools will match students to the descriptor that best fits a student's overall achievement. The grade that corresponds to that descriptor is then awarded to that student. The grades are ranked A – E in all subjects. 'A' indicates excellent achievement and 'E' indicates elementary achievement. The use of these descriptors in assigning grades is designed to ensure comparability in the grades awarded by different schools.

## 'N' AWARDS

An 'N' Award means that a student has not satisfied the requirements for a particular course. A student who is given an 'N' Award in a Mandatory Course in Stage 5 (English, Mathematics, Science, History, Geography and PD/H/PE), will **NOT** be eligible for a **NSW RECORD OF SCHOOL ACHIEVEMENT**. If a student receives an 'N' Award for an elective subject, he/she will still receive a **NSW RECORD OF SCHOOL ACHIEVEMENT**. 'N' Award will be printed on his/her Record of Achievement.

## GUIDELINES FOR MAKING SUBJECT SELECTIONS

- Year 9 and Year 10 students will select **THREE** electives
- Students should choose electives that they are interested in and enjoy.
- Students in Year 9 or Year 10 may elect to study a maximum of **ONE** interest / enrichment elective.
- If they interest / enrichment electives, will **NOT** be displayed on the Record of School Achievement.
- **Industrial Technology – Students who study subjects accredited as Industrial Technology can only study a maximum of TWO Industrial Technology courses.**

### Who to see for assistance

There are many people that can assist you to make your decision if you are unsure about elements of the electives. They include:

- Classroom teacher if you are having problems with the course you have chosen.
- Faculty Head Teachers if you need to talk about the prerequisites of a certain course.
- Head Teacher Teaching & Learning for patterns of study, and problems such as course choices, changing courses and ROSA requirements.
- Year Adviser who can help you with personal problems with students or teachers.

## SELECTION PROCESS FOR OVERSUBSCRIBED COURSES

Students who miss the due date for the return of the selection forms will not be considered for selection into the oversubscribed course.

Any student whose **application** and **effort** was deemed to be unsatisfactory in previous years of studying this course would also be removed from the list of students considered for that class. Teachers **MUST** be able to justify this decision and have their mark book, or assessment schedule as evidence for their decision. The teacher will inform students exempted in this manner of this decision.

**No student will be excluded from consideration on the grounds of behavior (unless that behavior endangers the safety of themselves or others).**

All remaining students who applied for that course are then selected at random until the class is full.

## ELECTIVE COURSES AND COURSE COSTS

Some courses have a cost associated with them. This covers materials used by students whilst completing that course. **The cost is indicated with each course and choosing that course is an agreement that this cost will be paid.**

|  |       |
|--|-------|
| Aboriginal Studies                             | Nil   |
| Agricultural Technology                        | \$35  |
| Childhood Studies                              | Nil   |
| Commerce                                       | Nil   |
| Dance  | Nil   |
| Drama  | Nil   |
| Film and Digital Media                         | \$30  |
| Food Technology                                | \$100 |
| History Elective                               | Nil   |
| Industrial Technology Automotive/Timber/Metals | \$60  |
| iSTEAM & iDesign                               | \$50  |
| Marine & Aquaculture Technology                | \$25  |
| Music  | \$20  |
| Outdoor Education                              | \$50  |
| Philosophy                                     | Nil   |
| Photography                                    | \$50  |
| Physical Activity & Sports Studies             | Nil   |
| Visual Arts                                    | \$60  |
| Work Education                                 | Nil   |

## ABORIGINAL STUDIES

| Materials Required  | Faculty                           | Course Cost |
|---|-----------------------------------|-------------|
| <ul style="list-style-type: none"> <li>- 96 Page A4 Exercise Book</li> <li>- Writing Equipment</li> </ul> | Human Society and Its Environment | Nil         |

### Course Information

Aboriginal Studies provides students with opportunities to develop knowledge and understanding of Aboriginal Peoples, histories, cultures and experiences. It is designed for all students and is of value to both Aboriginal and non-Aboriginal students. Aboriginal Studies is a special opportunity for students to join a movement for reconciliation. Aboriginal Studies equips students with the skills to enter Stage 6 Aboriginal Studies, Modern History, Ancient History, Legal Studies, Geography, and Society and Culture, as well as post- school fields of law, education, healthcare, politics, tourism, science and land management to name a few.

### What will students learn about?

Students learn about the diversity of Aboriginal Peoples' identities, cultures and communities, which are interconnected with Country and spirituality. They learn about the dynamic nature of cultural expression, and the maintenance of Aboriginal identities and cultures. They also develop understanding of the importance of self-determination and autonomy for the ongoing contribution and success of Aboriginal Peoples and communities. Students study historical and contemporary experiences of Aboriginal Peoples, factors that influence non-Aboriginal peoples' perceptions of Aboriginal Peoples and cultures, and the effects of these perceptions. They learn about the range of interactions and relationships between Aboriginal Peoples and non-Aboriginal people, and the continued roles of Aboriginal Peoples and communities locally, regionally, nationally and internationally.

### What will students learn to do?

Students develop understanding of community consultation protocols that enable them to engage respectfully and responsibly with their local Aboriginal community and other Aboriginal communities. They learn about the importance of Indigenous Cultural and Intellectual Property (ICIP), and ethical research practices to gather, protect and interpret data. In their research, students develop skills in the use of a range of research techniques and technologies to locate, select, organise and communicate information and findings.

Through their study of core and option topics, case studies and research, students develop knowledge, understanding, skills, values and attitudes that are of value to their personal, social, cultural, academic and professional development, and enable them to become active and informed advocates for a just and inclusive world.

Opportunities will be provided for students to deepen their understanding of Aboriginal culture and identity through excursions and camps to visit country and engage with Aboriginal organisations.

## AGRICULTURAL TECHNOLOGY

| Materials Required  | Faculty | Course Cost |
|---|---------|-------------|
| <ul style="list-style-type: none"> <li>- 200 Page A4 Exercise Book</li> <li>- Writing Equipment + Ruler</li> <li>- Covered Shoes</li> </ul> | Science | \$35        |

### Course Information

Students will experience aspects of an agricultural lifestyle through direct contact with plants and animals and a variety of outside activities. They explore the many and varied career opportunities in agriculture and its related service industries.

Students investigate the viability of Australian agriculture through the careful management of issues relating to the sustainability of agricultural systems, as well as the relationships between production, processing and consumption. The study of a range of enterprises allows students to make responsible decisions about the appropriate use of agricultural technologies.

### What will students learn about?

The essential content integrates the study of interactions, management and sustainability within the context of agricultural enterprises. These enterprises are characterised by the production and sale or exchange of agricultural goods or services, focusing on plants or animals or integrated plant/animal systems. The local environment will be considered in selecting enterprises, as will the intensive and extensive nature of the range of enterprises to be studied.

### What will students learn to do?

Students will spend approximately half of the course time on practical experiences related to the chosen enterprises, including fieldwork, small plot activities, laboratory work and visits to commercial farms and other parts of the production and marketing chain. The skills of designing, investigating, using technology and communicating will also be developed over the period of the course.

## CHILD STUDIES

| Materials Required   | Faculty   | Course Cost |
|--|---|-------------|
| <ul style="list-style-type: none"> <li>- 128 Page A4 Exercise Book</li> <li>- Writing Equipment</li> </ul> | Personal Development,<br>Health and Physical<br>Education | Nil         |

### Course Information

Child Studies aims to develop in students the knowledge, understanding and skills to positively influence the wellbeing and development of children in the critical early years in a range of settings and contexts.

### What will students learn about?

The syllabus includes a range of modules that provide flexibility for schools to design and deliver a course in Child Studies that meets the needs and interests of their students. Modules should be between 15 -30 hours duration.

The syllabus modules are:

- Conception to birth
- Newborn care
- Growth and development
- Play and the developing child
- Health and safety in childhood
- Food and nutrition in childhood
- Media and technology in childhood
- Childcare services and career opportunities

### What will students learn to do?

Throughout the course students will develop skills that enhance their ability to:

- support a child's development from pre-conception through to and including the early years
- positively influence the growth, development and wellbeing of children
- consider the external factors that support the growth, development and wellbeing of children
- research, communicate and evaluate issues related to child development.



## COMMERCE

| Materials Required   | Faculty                           | Course Cost |
|--|-----------------------------------|-------------|
| <ul style="list-style-type: none"> <li>- 128 Page A4 Exercise Book</li> <li>- Writing Equipment</li> </ul> | Human Society and Its Environment | Nil         |

### Course Information

Commerce enables young people to develop the knowledge, understanding, skills, values and attitudes that form the foundation on which they can make sound decisions about consumer, financial, economic, business, legal, political and employment issues. It develops in students the ability to research information, apply problem-solving strategies and evaluate options in order to make informed and responsible decisions as individuals and as part of the community.

### What will students learn about?

Students investigate the consumer, financial, economic, business, legal, political and employment world and are provided with the opportunity to develop their research, decision-making and problem-solving skills. Students develop an understanding of political and legal processes in order to become informed, responsible and active citizens. Commerce provides opportunities for students to develop the skills required to become responsible and independent individuals who can contribute to society.

### What will students learn to do?

Student learning in Commerce promotes critical thinking and the opportunity to participate in the community. Students learn to identify, research and evaluate options when solving problems and making decisions on matters relating to their consumer, financial, economic, business, legal, political and employment interactions. They develop research and communication skills, including the use of ICT, and the skills of working independently and collaboratively.

## DANCE

| Materials Required   | Faculty                      | Course Cost |
|--|------------------------------|-------------|
| <ul style="list-style-type: none"> <li>- 128 Page A4 Exercise Book</li> <li>- Writing Equipment</li> </ul> | Creative and Performing Arts | Nil         |

### Course Information

Dance provides students with opportunities to experience and enjoy dance as an art form as they perform, compose and appreciate dance. In an integrated study of the practices of performance, composition and appreciation, students develop both physical skill and aesthetic, artistic and cultural understandings. The course enables students to express ideas creatively and to communicate physically, verbally and in written forms as they make, perform and analyse dances and dance forms.

### What will students learn about?

All students study dance performance, composition and appreciation. They will learn about the elements of dance (space, time and dynamics) and how they are used in, and link, the three practices. They will learn about performing dances with an awareness of safe dance practice, dance technique and performance quality. They will learn about how dance expresses ideas, feelings and experiences as they construct dance compositions to communicate ideas. They learn about people, culture and society as they study and analyse dance performances, compositions and dance works of art.

### What will students learn to do?

Students will learn to develop an articulate body as they perform a range of dances in a variety of styles with a working knowledge of safe dance practice. They will learn to structure movement as they compose dances to express their ideas, feelings and experiences. They will learn to use the language of dance and to describe movements using the elements of dance as they view, discuss, read and write about dance.

Drawing from their experiences gained in performing, composing and appreciating dances, they will learn to make connections between the making and performing of the movement and the appreciation of its meaning.

## DRAMA

| Materials Required   | Faculty                      | Course Cost |
|--|------------------------------|-------------|
| <ul style="list-style-type: none"> <li>- 128 Page A4 Exercise Book</li> <li>- Writing Equipment</li> </ul> | Creative and Performing Arts | Nil         |

### Course Information

Drama is an artform where students learn about themselves and others by creating characters, situations, and exploring the world around them through the eyes of the theatre. Through critical thinking, analysis, collaboration, practical and creative tasks, the course promotes skills and knowledge in Making, Performing and Appreciating Drama. Drama encourages a cooperative and self-disciplined approach to collaboration and creativity in both individual and group tasks.

### What will students learn about?

Through both theoretical and practical tasks, students will develop an appreciation of different forms of theatre and performance styles including: mime, melodrama, Commedia Dell'Arte, political theatre, verbatim, Black voice and Australian contemporary theatre. Students also learn about the elements of drama, various roles in the theatre, the visual impact of design, technical production elements and the importance of the audience in any performance.

### What will students learn to do?

Students take on roles as a means of exploring both familiar and unfamiliar aspects of their world while exploring the ways people react and respond to different situations, issues, and ideas. They learn to make, perform, and appreciate dramatic and theatrical works. They devise and enact dramas using scripted and unscripted material, and use acting and performance techniques to convey meaning to an audience. They learn to respond to, reflect on and analyse their own work and the work of others and evaluate the contribution of drama and theatre to enriching society.

## FILM AND DIGITAL MEDIA

| Materials Required  | Faculty                      | Course Cost |
|---|------------------------------|-------------|
| <ul style="list-style-type: none"> <li>- 128 Page A4 Exercise Book</li> <li>- Writing Equipment</li> <li>- Headphones or Earphones</li> </ul> | Creative and Performing Arts | \$30        |

### Course Information

This is a course for students with an interest in using digital technologies as a medium for creativity. There will be opportunities for students to work individually and in groups to produce short films, animations, digital graphics and other technology-based forms.

Students will write scripts and storyboards to develop narratives through moving pictures that explore a variety of subject matters. Some students will have the opportunity to be involved in filming and creating digital promotions for various school events including the musical production, concerts, exhibitions.

Students will analyse films of PG rating, to investigate art direction, structure, technique, undertaking critical and historical studies of the medium. Parental permission **MUST** be given for students to study this course.

### What will students learn about?

- The history of film and other moving image digital technologies
- The applications of film and other moving image digital technologies
- Important elements of scriptwriting and storyboarding in film and animations
- Important camera and lighting techniques
- Advantages and disadvantages of digital technologies in creative production

### What will students learn to do?

- Use a variety of digital software and applications to create moving picture narratives
- Produce a portfolio of visual documentation (stills etc.) of each digital project
- Keep a journal which includes other documentation of projects such as scripts, storyboards, character descriptions, location descriptions, lighting and effects

### Course Exclusions

Students studying Film and Digital Media cannot study Photography.

## FOOD TECHNOLOGY

| Materials Required  | Faculty                        | Course Cost |
|---|--------------------------------|-------------|
| <ul style="list-style-type: none"> <li>- 128 Page A4 Exercise Book</li> <li>- Writing Equipment</li> <li>- Sturdy Leather Shoes</li> <li>- Hairnet / Hair Ties</li> <li>- Plastic Containers</li> </ul> | Technology and Applied Science | \$100       |

### Course Information

The study of Food Technology provides students with a broad knowledge of food properties, processing, preparation, nutritional considerations and consumption patterns. It addresses the importance of hygiene, safe working practices and legislation in relation to the production of food. Students develop food-specific skills, which can be applied in a range of contexts enabling students to produce quality food products. The course also provides students with contexts through which to explore the richness, pleasure and variety food adds to life and how it contributes to both vocational and general life experiences.

### What will students learn:

Students learn about food in a variety of settings, enabling them to evaluate the relationships between food, technology, nutritional status and the quality of life. Students develop the ability and confidence to design, produce and evaluate solutions to situations involving food. They learn about Work Health and Safety issues, and learn to select and use appropriate ingredients, methods and equipment safely and competently.

Students learn about food through the following focus areas:

- Food in Australia
- Food Equity
- Food Product Development
- Food Selection and Health
- Food Service and Catering
- Food for Specific Needs
- Food for Special Occasions
- Food Trends

### Master Chef Challenge

Each semester, the course will culminate in a celebration of learning and skill development through a Master Chef Challenge. Students will showcase their creativity, collaboration and communication skills in response to a cooking challenge. More information on this event will be provided closer to the event date.

### Course requirements

To satisfy the requirements of the course, students must undertake a range of practical experiences that occupy the majority of course time. Practical experiences allow students to develop skills and confidence in the use of a range of technologies and equipment. Student capability, confidence and expertise at their current stage of development are important considerations in determining the design project to be undertaken in this course.

## HISTORY ELECTIVE

| Materials Required  | Faculty                           | Course Cost |
|---|-----------------------------------|-------------|
| <ul style="list-style-type: none"> <li>- 96 Page A4 Exercise Book</li> <li>- Writing Equipment</li> </ul> | Human Society and Its Environment | Nil         |

### Course Information

This course is designed for students that love studying historical events and people and would like to explore history outside the mandatory history subject. Students will study a range of topics. Embedded into the following units will be the overarching theme of film as history, and students will be viewing excerpts of films to answer the question: How do films 'make history'?

### What will students learn about?

Students will spend the first term exploring the requirements for a successful society with a focus on ancient and medieval societies, and how great empires throughout history rose and why they fell.

Students will then engage in further investigation into a range of topics linked back to these empires, including crime and punishment throughout history, the use of war throughout history, and the consequences of invasion. Case studies for these topics include Medieval crime and punishment, Ancient Roman crime and punishment, such as the use of gladiator games as punishment.

Other topics studied by students will investigate the use of war throughout history, and the consequences of invasion.

### What will students learn to do?

Students will be challenged on whether popular historical figures could be considered heroes, or villains, and look at how history has been constructed to either glorify or vilify these figures. Case studies in this topic may be selected from the following: Genghis Khan, Vlad the Impaler (Dracula), Oppenheimer, Joan of Arc. Students will also have the opportunity to study some specific myths and legends related to the societies studied.

### Course Exclusions

Students studying History Elective cannot study Ancient Mysteries and Conspiracy Theories.

## INDUSTRIAL TECHNOLOGY TIMBER / METAL / AUTOMOTIVE

| Materials Required  | Faculty                        | Course Cost |
|---|--------------------------------|-------------|
| <ul style="list-style-type: none"> <li>- 96 Page A4 Exercise Book</li> <li>- A4 Display Folder</li> <li>- Writing Equipment + Geometry Set</li> <li>- Sturdy Covered Shows</li> </ul> | Technology and Applied Science | \$60        |

### Course Information

The study of Industrial Technology provides students with opportunities to engage in a diverse range of creative and practical experiences using a variety of technologies widely available in industrial and domestic settings.

Industrial Technology develops knowledge and understanding of materials and processes and important Work, Health and Safety requirements. Related knowledge and skills are developed through a specialised approach to the tools, materials and techniques employed in the planning, development, construction and evaluation of quality practical projects and processes.

### Focus Areas of Industrial Technology

Students study the interrelationship of technologies, equipment and materials used in a variety of settings and specific focus areas. Students may study the focus areas in integrated projects or as stand-alone units.

Industry Focus Areas for learning may include:

| Timber   | Metals  | Automotive  |
|--|---|---|
| <ul style="list-style-type: none"> <li>- Decorative timber products</li> <li>- Furniture items</li> <li>- Small bowls or turned items</li> <li>- Storage and display units</li> <li>- Storage and transportation products</li> </ul> | <ul style="list-style-type: none"> <li>- Fabricated projects</li> <li>- Metal machining projects</li> <li>- Sheet metal products</li> </ul> | <ul style="list-style-type: none"> <li>- Fabricated projects</li> <li>- Car maintenance</li> <li>- Car performance</li> <li>- Engine assembly and repair</li> </ul> |

### Course Exclusions

Students can only study a maximum of 2 of the Industrial Technology focus areas listed.

### Course requirements

To satisfy the requirements of the course, students must undertake a range of practical experiences that occupy the majority of course time. Practical experiences allow students to undertake project work to develop skills and confidence in the use of a range of equipment, tools, processes and technologies, and skills in designing, producing and evaluating.

## ISTEAM AND IDESIGN

| Materials Required   | Faculty                        | Course Cost |
|--|--------------------------------|-------------|
| <ul style="list-style-type: none"> <li>- 96 Page A4 5mm Grid Book</li> <li>- Display Folder</li> <li>- Writing Equipment + Ruler + 2B Pencils</li> <li>- Sturdy covered shows</li> <li>- BYOD recommended</li> </ul> | Technology and Applied Science | \$50        |

### Course Information

This innovative elective integrates Design and Technology with Science, Technology, Engineering, Arts and Mathematics to give students the ultimate future-focused learning experience – where creativity meets innovation, and logic meets imagination.

Through project-based learning, students are encouraged to develop their individual creativity, design thinking, engineering and technical expertise while engaging with emerging technologies that are shaping the world around us. From Drone Technology to Robotics, 3D printing and sustainable design, students will tackle real-world problems and create solutions that matter.

By combining imagination with cutting-edge tools, this course empowers students with the mindset and skillset to become innovators, problem-solvers, and creators of the future.

#### 100-hour course:

- Artificial Intelligence in Design
- The Role of the Arts - Design Theory, Elements and Principles
- Design-Thinking Process and Engineering Design-Process
- Drone Technology and Remote Piloting
- Computer-Aided Design (Fusion360)
- 3D Printing, Rapid Prototyping and Laser Cutting
- Microcontrollers & Coding

#### 200-hour course extends on the 100-hour course:

- Engineering Design Process
- Autonomous Technologies
- Vehicles and Robotics
- Computer-Aided Design (Fusion360)
- 3D Printing, Rapid Prototyping and Laser Cutting
- Microcontrollers & Coding

### Mentoring with Industry Partners

Students will gain insights from industry partners and professionals who design, innovate, and solve problems every day. These mentors share their expertise and inspire new ideas. It's a chance to see how design and engineering work beyond school, explore future career pathways, and build valuable connections with the world of work.



## MARINE & AQUACULTURE TECHNOLOGY

| Materials Required  | Faculty | Course Cost |
|---|---------|-------------|
| <ul style="list-style-type: none"> <li>- 128 Page A4 Exercise Book</li> <li>- Writing Equipment</li> <li>- Sturdy Covered Shoes</li> <li>- Sun-safe hat and clothing</li> <li>- Water Bottle</li> <li>- Teacher will advise additional Personal Protective Equipment for specific activities</li> </ul> | Science | \$35        |

### Course Information

Students explore Australia's oceans, waterways and coastal environments, and how people use and protect them. The course blends practical and theoretical learning, building knowledge of marine ecosystems and aquaculture, with strong emphasis on sustainability, safe participation and real-world projects. This course includes a variety of practical experiences and project-based learning.

### Course Structure

Marine & Aquaculture Technology can be studied as 100 hours or 200 hours in Years 9–10.

- Core 1: Introduction to Marine & Aquaculture Technology (~25 hours) starts the course.
- Core 2: Skills, Management & Employment (~10 hours)
- Students then complete option modules (~15 hours each) chosen from focus areas such as Biology, Ecology, Leisure, Aquaculture, Employment, Management and General Interest. Modules will be selected to suit interests, available resources and local environment.

### What will students learn about?

- Marine & aquatic environments: ecosystems, their features and interrelationships; the social and economic importance of marine environments
- Aquaculture: why aquaculture provides an economically sustainable food source; its role in easing pressure on wild stocks; sustainability and ethics.
- Sustainability, ethics & management: issues affecting the marine environment and policies/practices for monitoring, conserving and managing coastal and aquatic habitats.
- Industries & careers: aquaculture, maritime and marine-related industries; roles of government and volunteer organisations.

### What will students learn to do?

- Work safely in water settings: water-safety knowledge (e.g., recognising rips, safe fishing practices), basic first aid (DRSABCD; responses to common marine injuries/envenomation), and safe, responsible use of equipment.
- Care for and use equipment: clean, dry and store gear; understand marine corrosion and maintenance requirements.
- Practical marine skills (depending on modules): basic and open-water snorkelling; small-craft handling; navigation signs/signals; designing/repairing simple watercraft or fishing equipment.
- Aquaculture skills: set up and maintain aquariums; design components of aquaculture systems; monitor water quality (e.g., temperature, pH, dissolved solids/nutrients) and interpret data for stock health.
- Research & communication: collect/organise data, read instruments and charts accurately, and communicate findings using correct marine terminology and conventions.

## MUSIC

| Materials Required  | Faculty                      | Course Cost |
|---|------------------------------|-------------|
| <ul style="list-style-type: none"> <li>- 128 Page A4 Exercise Book</li> <li>- A4 Display Folder</li> <li>- Writing Equipment</li> <li>- Headphones / Earphones</li> </ul> | Creative and Performing Arts | \$25        |

### Course Information

This course allows students to explore music as personal and cultural expression. Students deepen their understanding of music history - its importance across times and regions, and its power to engage, inspire, enrich, and transform life experiences. Students study and use the elements of music in performing, listening and composing across a range of musical repertoire including Popular music, Jazz, Art music, Music of Australia (including music of Aboriginal and Torres Strait Islander Peoples), and Global music culture. The course includes a Depth Study for extended exploration of a chosen topic.

### What will students learn about?

Students will study the elements of music (pitch, duration, dynamics and expression, performing media and timbre, texture, and structure) through the learning experiences of performing, composing and listening, through activities studying Music in Practice and Music in Context, covering a range of styles, periods and genres. There are mandated topics/contexts to study but there is also a chance for students to focus on specific areas of interest and develop their skills playing and composing music.

### What will students learn to do?

- Perform and compose music in a range of styles using classroom instruments.
- Listen and analyse music across a broad range of musical styles with a focus on the elements of music, and music in context.
- Extend their practical skills in solo and ensemble performance/composition.
- Appreciate music as an artform across a broad range of styles and historical periods.

## OUTDOOR EDUCATION

| Materials Required   | Faculty   | Course Cost |
|--|---|-------------|
| <ul style="list-style-type: none"> <li>- 128 Page A4 Exercise Book</li> <li>- Writing Equipment</li> <li>- Sturdy shoes for bushwalking</li> <li>- Camping gear if possible</li> </ul> | Personal Development,<br>Health and Physical<br>Education | \$50        |

### Course Information

Currently we are offering a 100 hour course which students can complete in either year 9 or 10. Outdoor education is based on experiential learning where students explore and gain a deeper understanding of their surroundings. Students learn through planning and participating in outdoor experiences and reflecting on their involvement.

### What will students learn about?

Through participation in a range of outdoor activities, students will develop and apply their knowledge and skills to work together to be active and safe in a variety of outdoor environments. They learn to assess risk, identifying and applying appropriate management strategies and emergency response procedures.

Through studying outdoor education, students will develop personal wellbeing and a sense of place and connection as a result of a greater understanding and appreciation of the local natural environment.

Students learn skills that encourage them to minimise their impact on the environment and understand why this is so important. They will have opportunities to understand environmental management, including the ways Aboriginal Peoples manage and work to actively conserve environments.

### What will students learn to do?

Outdoor Education will be taught with a combination of theory and practical lessons. During the 100-hour course students will learn:

- To work cooperatively in groups with their peers
- Roping
- Navigation, map reading, orienteering
- Climbing
- Abseiling
- Bushwalking and minimal impact camping
- How to cook on a Trangia
- How to dehydrate food
- Canoeing
- Archery
- Initiative games

## PHOTOGRAPHY

| Materials Required                            | Faculty                      | Course Cost |
|---|------------------------------|-------------|
| - A4 Display Folder (included in course cost) | Creative and Performing Arts | \$50        |

### Course Information

Photographic and Digital Media provides opportunities for students to enjoy making and studying a range of photographic and digital media works. It enables students to represent their ideas and interests about the world, to engage in contemporary forms of communication and understand and write about their contemporary world.

### What will students learn about?

Students learn about the pleasure and enjoyment of making different kinds of photographic and digital media works in still forms. They learn to represent their ideas and interests with reference to contemporary trends and how photographers make photographic and digital media works.

Students learn about how photographic and digital media is shaped by different beliefs, values and meanings by exploring photographic and digital media artists and works from different times and places, and relationships in the art world between the artist – artwork – world – audience. They also explore how their own lives and experiences can influence their making and critical and historical studies.

### What will students learn to do?

Students learn to make photographic and digital media works using a range of materials and techniques in still forms to build a Photographic and Digital Media portfolio over time. They learn to develop their research skills, approaches to experimentation and how to make informed personal choices and judgements. They will learn how to effectively utilize computer software programs.

Students learn to investigate the world as a source of ideas and concepts and subject matter. They will learn to select appropriate procedures and techniques to make and refine digital photographic works. Students will learn to work with a range of digital equipment as well as input and output devices.

### Course Exclusions:

Students studying Photography cannot study Film and Digital Media.

## PHYSICAL ACTIVITY AND SPORTS STUDIES (PASS)

| Materials Required   | Faculty   | Course Cost |
|--|---|-------------|
| <ul style="list-style-type: none"> <li>- 128 Page A4 Exercise Book</li> <li>- Writing Equipment</li> <li>- Closed shoes appropriate for physical activity</li> </ul> | Personal Development,<br>Health and Physical<br>Education | Nil         |

### Course Information

Physical Activity and Sports Studies aims to enhance students' capacity to participate effectively in physical activity and sport, leading to improved quality of life for themselves and others. Students engage in a wide variety of physical activities in order to develop key understandings about how and why we move and how to enhance the quality and enjoyment of movement.

### Course Information

- The Body in Action World Games Outdoor Games
- Australia's Sporting Identity Nutrition and Physical Activities Australian Games
- Participating with Safety Physical Fitness Coaching
- Technology, Performance and Participation

### What will students learn about?

Knowledge, understanding and skills

- Develop a foundation for efficient and enjoyable participation and performance in physical activity and sport
- Develop knowledge and understanding about the contribution of physical activity and sport to individual, community and societal well-being
- Enhance the participation and performance of themselves and others in physical activity and sport
- Develop the personal skills to participate in physical activity and sport with confidence and enjoyment

### Values and attitudes

- Develop a commitment to lifelong participation in physical activity and sport
- Appreciate the challenge and challenge of participation in physical activity and sport
- Value the contributions of physical activity and sport to well-being and society

### What will students learn to do?

Throughout the course students will develop their ability to:

- Work collaboratively with others to enhance participation, enjoyment and performance in physical activity and sport
- Display management and planning skills to achieve personal and group goals in physical activity and sport
- Perform movement skills with increasing proficiency

## VISUAL ARTS

| Materials Required                 | Faculty                      | Course Cost |
|------------------------------------|------------------------------|-------------|
| - Visual Arts Process Diary (VAPD) | Creative and Performing Arts | \$60        |

### Course Information

This course provides opportunities for students to enjoy the making and studying of art of various styles and time periods. It builds an understanding of the role of art in all forms of media, both in the contemporary and historical world. Students learn skills to represent their ideas and interests in artworks of various mediums. Through the study of art, students become informed about, understand and write about their contemporary world.

### What will students learn about?

Students learn about how artists including painters, sculptors, architects, designers, photographers and ceramists, make artworks. They learn skills to make different kinds of artworks in 2D, 3D and/or 4D forms. They learn to represent their ideas and interests with reference to contemporary trends.

Students learn about how art is shaped by different beliefs, values and meanings by exploring artists and artworks from different times and places and relationships in the art world between the artist – artwork – world – audience. They also explore how their own lives and experiences can influence their art making and critical and historical studies.

### What will students learn to do?

Students learn to make artworks using a range of materials and techniques in 2D, 3D and/or 4D forms, including traditional and more contemporary and digital technologies to build a variety of artworks over time. They learn to develop their research skills, approaches to experimentation and how to make informed personal choices and judgements. They learn to record procedures and activities about their artmaking practice in their Visual Arts Diary.

They learn to investigate and respond to a wide range of artists and artworks in art making, critical and historical studies. They also learn to interpret and explain the function of and relationships in the art world between the artist – artwork – world – audience to make and study artworks.

Students will use a Visual Arts Process Diary to record their ideas and learning, whilst producing their artworks.

### Course Requirements

Students are required to produce artworks and record work in a Visual Arts Diary.

## WORK EDUCATION

| Materials Required   | Faculty                           | Course Cost |
|--|-----------------------------------|-------------|
| <ul style="list-style-type: none"> <li>- 128 Page A4 Exercise Book</li> <li>- Writing Equipment</li> </ul> | Human Society and Its Environment | Nil         |

### Course Information

Work Education provides students with opportunities to develop knowledge and understanding of the world of work, including its dynamic and diverse nature. Students prepare for the working world by developing an understanding of the roles of education, training and employment, and an appreciation of the role of lifelong learning in career development and managing transitions. They develop transferable work-related skills, including interpersonal skills and entrepreneurial behaviours.

### What will students learn about?

Work Education provides opportunities for students to explore the nature of work and current workplace issues, including the rights and responsibilities of employees and employers, and workplace safety. The purpose and roles of education, employment and training organisations in planning and managing their own transitions are investigated. Students are encouraged to explain their personal goals, attributes and values to inform choices and career pathway plans.

Work Education provides opportunities for community and work-based learning, enabling students to explore possible future work options and career pathways.

A range of study topic will be taught from the following options:

- What is Work?
- Transitions and Wellbeing
- Communication and Collaboration
- Technology in the Workplace
- Workplace Safety
- Workplace Rights and Responsibilities
- Exploring Post-school Pathways
- Managing Transitions
- Workplace Environments
- Enterprise and Entrepreneurial Behaviours
- Preparing for the Workplace
- Managing Finances
- Workplace Issues
- Community Participation

### What will student learn to do?

Students develop skills, attributes and entrepreneurial behaviours for effective participation in work and society, including skills related to career development and managing transitions. They develop research and communication skills that relate to the world of work and have opportunities to use appropriate forms to communicate information for different audiences.



## INTEREST / ENRICHMENT COURSES AND COSTS

|   |     |
|---|-----|
| Ancient Mysteries and Conspiracy Theories | Nil |
| Extension Mathematics                     | Nil |
| History Elective                          | Nil |

The interest / enrichment electives will NOT form part of student's Record of School Achievement.

### ANCIENT MYSTERIES AND CONSPIRACY THEORIES

| Materials Required  | Faculty                           | Course Cost |
|---|-----------------------------------|-------------|
| <ul style="list-style-type: none"> <li>- 96 Page A4 Exercise Book</li> <li>- Writing Equipment</li> </ul> | Human Society and Its Environment | Nil         |

#### Course Information

This course is designed for the student who loves the study of ancient mysteries and conspiracy theories and would like more time to explore these events in greater depth and detail. The emphasis will be on unlocking some of the great mysteries of ancient times and how they relate to events on earth today. Students will spend the first half of the year examining some of the great mysteries surrounding the Egyptians and what their real purpose was for some of their most famous constructions.

#### What will students learn about?

Students will unlock some of the great mysteries about the worship of ancient gods and examine if there in fact any truth to ancient alien theorists. A point of particular interest in the course will be looking at the relationship between worship across a range of cultures and the common use of celestial charts as a focus for religious events and festivals. Close inspection will reveal unexpected outcomes.

The second half of the year the focus will be on how a number of ancient mysteries and conspiracy theories share a common background and focus that generally relate back to major events in history, particularly the twelfth century BCE.

Case studies will include The Knights Templar and what they uncovered during the First Crusade that gave them such power, the OAK Island money pit-what is really at the bottom of this ancient construction? The course will also examine the surprising answer to why Stonehenge was really constructed, who built the giant glyphs at Nazca, what is the purpose of the Easter Island Maoi's and how ancient people moved such large objects.

Students will enjoy these studies as well as many more to immerse them in to both human history and the mysteries and conspiracies that surround much of our history.

#### Course Exclusions:

Students studying History Elective cannot study Ancient Mysteries and Conspiracy Theories.



## MATHEMATICS EXTENSION

| Materials Required  | Faculty     | Course Cost |
|---|-------------|-------------|
| <ul style="list-style-type: none"> <li>- 128 Page A4 Grid Book</li> <li>- Writing Equipment + Ruler</li> <li>- Scientific Calculator</li> </ul> | Mathematics | Nil         |

### Course Information

This course encourages students to refine the skills necessary for future studies of Mathematics in the senior school. This course is designed for those students wishing to study Mathematics Advanced or Mathematics Extension One in Years 11 and 12.

### What will students learn about?

Students study four option topics per semester from the following list of options:

- Further Trigonometry
- Functions
- Parabolas
- Mathematics Competition Questions
- Logarithms
- Sequences and Series
- Quadratic Polynomials

## PHILOSOPHY

| Materials Required   | Faculty                           | Course Cost |
|--|-----------------------------------|-------------|
| <ul style="list-style-type: none"> <li>- 128 Page A4 Exercise Book</li> <li>- Writing Equipment</li> </ul> | Human Society and Its Environment | Nil         |

### Course Information

Philosophical thought shapes what people think, value, and how they engage with others and the world around them. Philosophy is concerned with questions of ethics, knowledge aesthetics and reality. It seeks to shed light on life's big issues, such as: the nature of reality, how we should live and what it means to be human. Philosophy also grapples with the problems that lie at the foundation of issues of public debate such as artificial intelligence, human rights and freedom of speech.

### What will students learn about?

In this course students are actively engaged in exploring authentic ethical, social and political dilemmas in philosophy. They are challenged to think rigorously and discuss these issues in communities of inquiry. This engagement in philosophical discussions encourages students to think creatively, critically and collaboratively.

### What will students learn to do?

Philosophy equips students with the skills essential for active citizenship in today's complex global society. Through the study of philosophy, students will develop the skills to think deeply and formulate sound arguments. A study of philosophy will also encourage an open-minded disposition and a willingness to challenge existing beliefs and values.

## ONLINE SUBJECT SELECTION INSTRUCTIONS STAGE 5 - 2026

You will be issued your Edval elective selection WebCode through your DoE student email. The subject selection form will be open from 8:00 am **Friday 10<sup>th</sup> September 2025** till 9:00 pm **Friday 26<sup>th</sup> September 2025**.

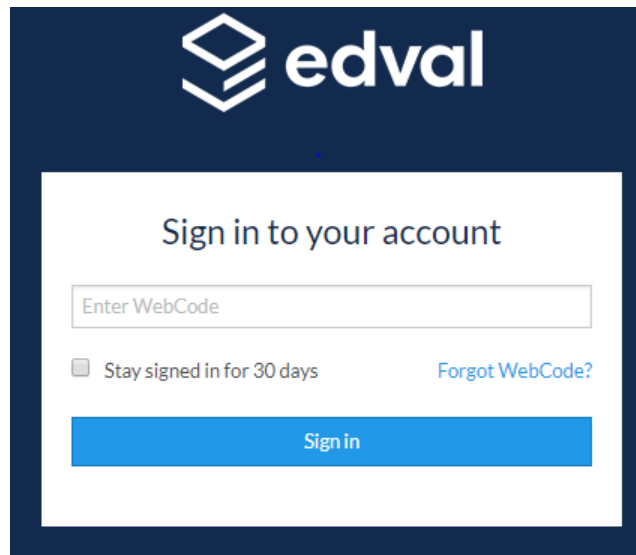
Please make sure you are at a computer which can print your subject selections. If you do not have computer and printer access at home, you can make your selections on one of the desktop computers in the Library.

### Step 1:

Check your DoE email for your Edval elective selection WebCode and follow the link. If you do not get an email please see Mrs. Farebrother in the E18 staffroom.

### Step 2:

Enter your web-code in the link.



The image shows the Edval login interface. At the top is the Edval logo, which consists of a stylized 'e' made of three stacked horizontal bars followed by the word 'edval' in a sans-serif font. Below the logo is a white rectangular box with a dark blue border. Inside this box, the text 'Sign in to your account' is centered. Below this text is a text input field with the placeholder text 'Enter WebCode'. Underneath the input field are two options: a checkbox labeled 'Stay signed in for 30 days' and a blue link labeled 'Forgot WebCode?'. At the bottom of the white box is a blue rectangular button with the text 'Sign in' in white.

### Step 3:

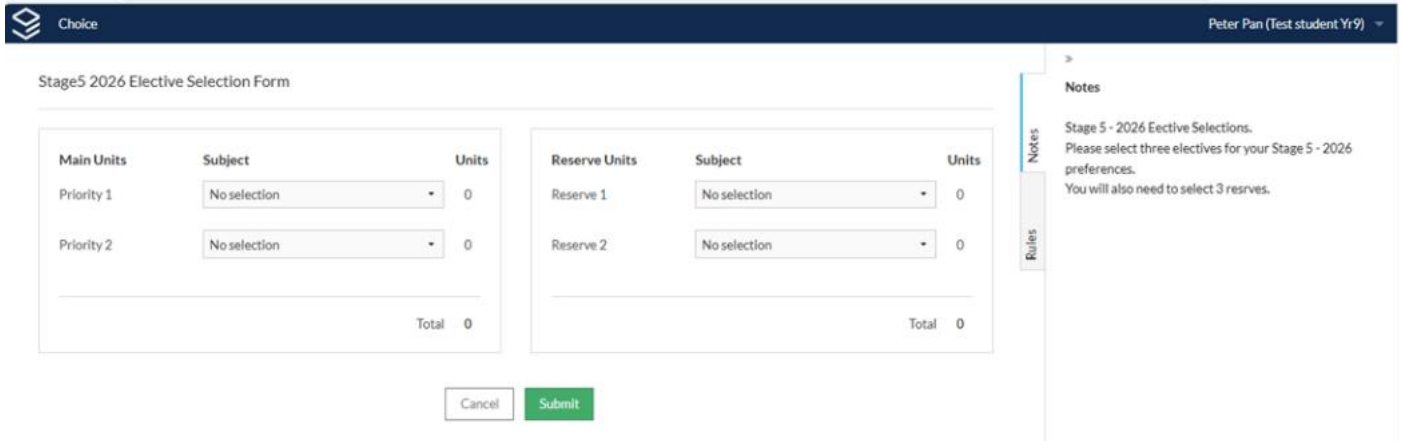
Select the box below to open the web form.

**STAGES5 2026 ELECTIVE SELECTION FORM 2026**

Open for submission

## Step 4:

You should now see your name in the top right-hand corner of this blank subject selection form.



Choice Peter Pan (Test student Yr9)

Stage5 2026 Elective Selection Form

| Main Units | Subject      | Units   |
|------------|--------------|---------|
| Priority 1 | No selection | 0       |
| Priority 2 | No selection | 0       |
|            |              | Total 0 |

| Reserve Units | Subject      | Units   |
|---------------|--------------|---------|
| Reserve 1     | No selection | 0       |
| Reserve 2     | No selection | 0       |
|               |              | Total 0 |

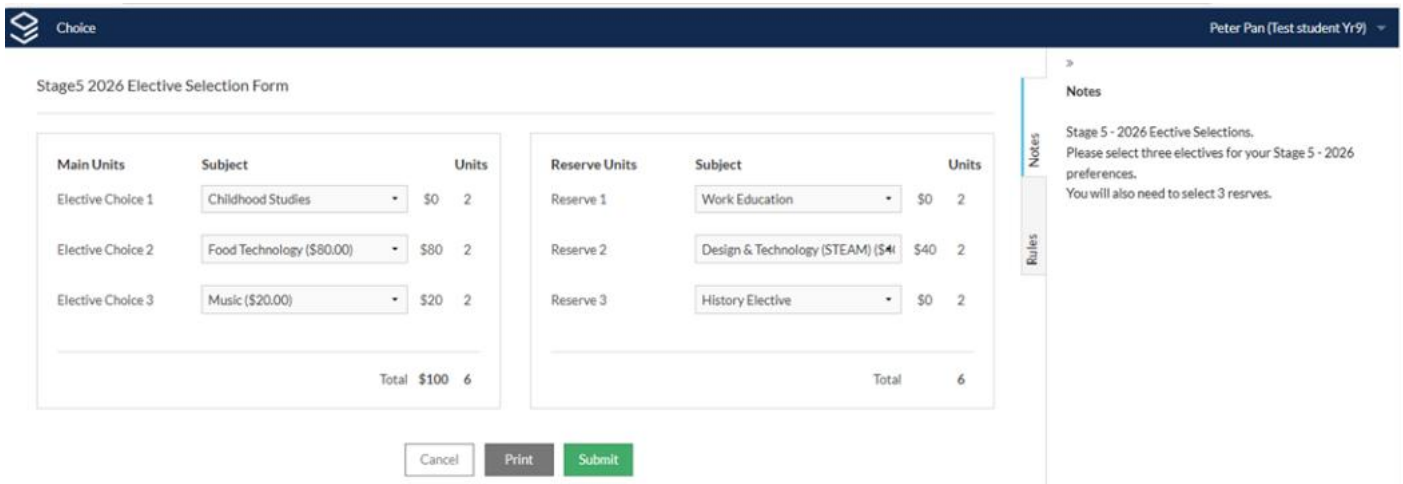
Cancel Submit

Notes  
Stage 5 - 2026 Elective Selections.  
Please select three electives for your Stage 5 - 2026 preferences.  
You will also need to select 3 reserves.

## Step 5:

Enter your subject selections using the drop-down lists. Your choices should be entered in preferential order.

You must make THREE reserve selections in case one of your main selections does not run.



Choice Peter Pan (Test student Yr9)

Stage5 2026 Elective Selection Form

| Main Units        | Subject                   | Units | Cost    |
|-------------------|---------------------------|-------|---------|
| Elective Choice 1 | Childhood Studies         | 2     | \$0     |
| Elective Choice 2 | Food Technology (\$80.00) | 2     | \$80    |
| Elective Choice 3 | Music (\$20.00)           | 2     | \$20    |
|                   |                           | Total | \$100 6 |

| Reserve Units | Subject                            | Units | Cost |
|---------------|------------------------------------|-------|------|
| Reserve 1     | Work Education                     | 2     | \$0  |
| Reserve 2     | Design & Technology (STEAM) (\$40) | 2     | \$40 |
| Reserve 3     | History Elective                   | 2     | \$0  |
|               |                                    | Total | 6    |

Cancel Print Submit

Notes  
Stage 5 - 2026 Elective Selections.  
Please select three electives for your Stage 5 - 2026 preferences.  
You will also need to select 3 reserves.

The form will display the cost of electives which require a fee and a Total of all elective fees.

## Step 6:

When complete, click on 'Submit'. Your submission will be checked, and if valid it will be submitted.

## Step 7:

Please print your choices page. Ask your parent or guardian to write their name and signature on the base of the form and return it to Mrs. Farebrother or the box in the front office by **Friday 26<sup>th</sup> September 2025**.

### Stage5 2026 Elective Selection Form

Student name: **Peter Pan (Test student Yr9) (DUMMY!9)**

Notes: **Your choices are registered.**

Submitted date: **Sun 7 Sep 2025 09:04:47**

#### Main units

| Main Units | Subject           |         | Units |
|------------|-------------------|---------|-------|
| 5CHS       | Childhood Studies |         | 2     |
| 5FT        | Food Technology   | \$80.00 | 2     |
| 5MUS       | Music             | \$20.00 | 2     |

Total electives : **\$100.00**

Total units: **6**

#### Reserve units

| Reserve Units | Subject                     |         | Units |
|---------------|-----------------------------|---------|-------|
| 5WED          | Work Education              |         | 2     |
| 5D&T          | Design & Technology (STEAM) | \$40.00 | 2     |
| 5HE           | History Elective            |         | 2     |

Total units: **6**

Please get form signed, and return to school by Friday 26<sup>th</sup> September.

Signature: \_\_\_\_\_  
Parent / Carer

### PLEASE REMEMBER:

The online entry for subject selection and a signed hard copy of your selections must be completed by 26<sup>th</sup> September 2025.

If you have any problems following this online selection process, please see Mrs. Farebrother in the E18 staffroom.