



**KARIONG MOUNTAINS**

HIGH SCHOOL

UNITY ✓ KNOWLEDGE ✓ RESPECT

**STAGE 5**

ELECTIVE GUIDE

**2024**

YEAR 9 2024

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# Record of School Achievement (RoSA)

Students in Stage 5 no longer sit for a School Certificate, but instead must meet the requirements of a RoSA. This award is issued to students when they leave school prior to gaining a HSC. It is a record of their achievements in all courses studied up until that time.

Full details of the NESA, Teaching and Education Standards Stage 5 Syllabuses can be found on the website (<https://www.educationstandards.nsw.edu.au/wps/portal/nesa/home>). Also on the website are the RoSA Rules in the Assessment, Certification and Examination (ACE) Handbook.

## In order to meet the requirements for the RoSA in Stage 5, you must:

- study an approved pattern of courses
- have a satisfactory record of attendance and application in each course
- satisfactorily undertake the assessment program for each course.

## Mandatory Courses and Patterns of Learning

The pattern of required indicative study hours for Years 9 and 10 is shown below:

Mandatory Course	Hours Per Year	
	Year 9	Year 10
English	125	125
Mathematics	125	125
Science	100	100
History	50	50
Geography	50	50
PDHPE	75	75

These subjects must be successfully completed over each of Years 9 and 10.

## Elective Patterns

At Kariang Mountains High School, students study three 100-hour electives across Years 9 and 10. One elective from the 'Board Developed/Endorsed' list must be studied for the full two years (200 hours). Changing an elective can only occur up to Week 4, Term 1.

Students have the option of selecting a VET course(s) in Years 9 and 10. These courses lead to both HSC and TAFE qualifications.

### *Disclaimer*

At the time of publishing, 9/10 Stage 5 elective subjects will run for 200 hours (both Years 9 and 10), unless NESA and Department of Education guidelines change.

## BOARD DEVELOPED / ENDORSED COURSES



*Please Note:*

*The following electives are those that our school is able to offer to students based on staff expertise, interest and facilities. It is not possible, however, for all these electives to run in 2024.*

*Student choice will drive the final elective offerings. Only those electives with sufficient student numbers will be presented on the three elective lines for final decision-making.*

*The principal reserves the right to make the final decision about which electives will be offered in 2024.*

# Aboriginal Studies

Aboriginal Studies enables students to gain an understanding of past, present and future Aboriginal culture and heritage. It allows students an opportunity to learn how to empathise with others and appreciate different cultures. There is a rich cultural heritage surrounding Kariong and this will also be explored in Aboriginal Studies.

## **What will students learn about?**

Students learn about the contributions and significance of Aboriginal Peoples and their cultural expressions, including in the visual and performing arts, language, and spirituality. Students study the interaction between Aboriginal and non-Aboriginal people and communities and the sharing of cultural identity. Students gain understanding of the contributions of Aboriginal Peoples to the development of Australia and its identity.

Students also learn about a range of factors that influence attitudes towards Aboriginal Peoples and their cultures and the effects of these attitudes. This can include the influence of the media on the development of attitudes, and students will analyse the effects of stereotyping attitudes on Aboriginal Peoples and communities.

## **This course would suit students with interests in:**

- Aboriginal culture and heritage
- social and Australian history
- building a positive image of reconciliation.

## **Student assessment will be based on:**

- Class and field work, research assignments and tests.

## **There are NO fees for this course**

# Acquired Skills Applied Projects (ASAP) Extension

ASAP Extension is a project-based course that enables young people to develop their critical thinking skills to help evaluate the vast and diverse amount of information they encounter in their daily lives. The course emphasises the fundamental attributes of critical thinkers and gives students a wide range of opportunities to transfer these skills across multiple disciplines. The ASAP Extension course structure encourages students to think about thinking and develop autonomy in their learning.

Critical thinking provides students with the skills, tools and opportunities to improve their problem-solving strategies and higher-order thinking skills. Students will conduct project work that provides opportunities to think numerically, build creatively, write for an audience, and manage time and effort.

**NOTE:** Critical and creative thinking is a general capability in most Stage 6 courses. By applying their critical thinking skills, students will deepen their understanding of content and skills across many disciplines.

## **There are NO fees for this course**

## Building and Construction

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. They develop knowledge and understanding of materials and processes. Related knowledge and skills are developed through a specialised approach to the tools, materials, equipment and techniques employed in the planning, development, construction and evaluation of quality practical projects and processes. Critical thinking skills are developed through engagement with creative practical problem-solving activities.

### What students learn and create:

- Workplace Health and Safety – Risk Management
- Industry links and practices
- Use of machinery, tools and mixed industry related materials (*e.g. concrete*).

**COURSE COST:**            \$55

## Child Studies

This course is designed to develop the students' knowledge and appreciation of the physical, emotional, intellectual and social stages of growth and development of the young child and the needs that are associated with these stages of development. This will provide a basis for future parenting and/or current contact with children.

### This course would suit students with interests in:

- Pursuing a child care career pathway upon leaving school
- Babysitting
- Early childhood teaching

**Student assessment will be based on:** A range of theoretical and practical tasks.

**There are NO fees for this course**

## Commerce

Commerce enables young people to develop the knowledge, understanding, skills and values that form the foundation on which they can make sound decisions about consumer, financial, legal, business and employment issues.

### What will students learn about?

Commerce provides the knowledge, skills, understanding and values to make sound decisions on consumer, financial, business, legal and employment issues. The emphasis is on real life examples rather than a theoretical approach. The course aims to prepare students for life after school as a consumer, citizen and worker.

### This course would suit students with interests in:

- Being an informed consumer with skills in financial management
- Business activities
- Managing money
- Legal issues

**There are NO fees for this course**

# Dance

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.

**There are NO fees for this course, however, there may be costume fees associated with performance events.**

# Design and Technology

Students demonstrate skills in innovation and enterprise in their project work through the planning and production of design projects related to real-world needs and situations. Students investigate existing solutions, analyse data and information, and generate, justify, and evaluate ideas. They use techniques when communicating designed solutions to a range of audiences. They will develop a range of ICT skills and have the ability to select appropriate ICT applications to develop documentation for project work and communicate designed solutions.

## What will students learn about and do?

- The design and development of varied solutions to given design situations and briefs.
- Modelling, prototyping, marketing, research and development.
- 3D printing, laser engraving and the use of Computer Aided Design programs.
- Workshop production skills and the manipulation of machine, power and hand tools.
- Designing and graphical communication skills.

**COURSE COST:            \$45**

# Drama

Drama is a dynamic and practical subject which explores the elements and forms which have shaped performance throughout history. Students learn about the elements of drama through:

- Making drama, from play building exercises to style workshops
- Performing drama and contributing to dramatic performance in all areas including acting, production, direction and technique
- Appreciating drama, through watching, viewing and studying various popular drama forms. Appreciation also comes from students revising their own work
- Working with others to develop problem solving skills, stage presence and confidence.

## What will students learn about?

The 100-hour course explores units of playbuilding, a specific style of theatre performance and a close appreciation of a playscript. The 200-hour course provides more detailed insights into theatre performances and develops key theatrical skills. These units include:

- Studying playwrights such as Stanislavski, Meyerhold and Brecht
- Exploring contemporary Australian theatre
- Theatre styles such as melodrama, circus skills and clowning, slapstick and commedia dell'arte
- Developing and producing full theatre performance including acting, directing, set design, lighting design and stage management.

## What will students learn to do?

Drama is a subject which helps students develop interpersonal and communication skills. Students also develop skills in public speaking which is useful in any employment field.

## This course would suit students with interests in:

- Acting and/or Directing
- Sound and light management
- Event management

**COURSE COST:            \$12**

# Engineering

The study of Engineering 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. They develop knowledge and understanding of materials and processes. Related knowledge and skills are developed through a specialised approach to the tools, materials, equipment and techniques employed in the planning, development, construction and evaluation of quality practical projects and processes. Critical thinking skills are developed through engagement with creative practical problem-solving activities.

## What students learn about and create

- Structures and Mechanisms
- Alternative Energy or Transport
- Control Systems or School Based Focus Area

**There are NO fees for this course**



# Food Technology

The study of Food Technology provides students with a broad knowledge and understanding of food properties, processing, preparation and their interrelationship, nutritional considerations and consumption patterns. It addresses the importance of hygiene and safe working practices and legislation in the production of food. Students will develop food-specific skills, which can then be applied in a range of contexts enabling students to produce quality food products. It also provides students with a context 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 about?

Students will learn about food in a variety of settings, enabling them to evaluate the relationships between food, technology, nutritional status and the quality of life. The following focus areas provide a context through which the core (*Food preparation and processing, Nutrition and consumption*) will be studied.

## What will students learn about?

Food in Australia	Food service and catering	Food equity
Food for special needs	Food product development	Food for special occasions
Food selection and health	Food trends	

## What will students learn to do?

The major emphasis of the Food Technology syllabus is on students exploring food-related issues through a range of practical experiences, allowing them to make informed and appropriate choices with regard to food. Integral to this course is students developing the ability and confidence to design, produce and evaluate solutions to situations involving food. They will learn to select and use appropriate ingredients, methods and equipment safely and competently.

**COURSE COST:            \$80**

# Forensics

Forensics is an exciting Bioscience that explores how scientific knowledge, techniques and technology are used in the investigation of crime. Forensics is a multi-discipline subject that will introduce students to a range of skills that are used by crime investigators at the scene of a crime. Students will also have the opportunity to explore the genre of crime fiction and crime shows. The legal importance of forensics is also explored as forensics searches for evidence and facts. The role of technology in advancing our capacity to solve cold case and current crimes is a thread running through the whole course.

## This course would suit students with interests in:

- The crime genre
- A curiosity and thirst for forensic knowledge
- Observation and problem solving.

Students will complete a major design project based on 'crime scene analysis' as the design component of this course.

**There are NO fees for this course**

## History (Elective)

Elective History enables students to acquire the historical skills, knowledge and understanding, values and attitudes essential to an appreciation of world history and to prepare students for informed and active global citizenship.

### **What will students learn to do?**

Delve into the world of history and archaeology. See the events throughout history that helped shape the world we live in today. Explore the ancient, medieval and modern world through the medium of film, historical resources and the field of Archaeology. How does film influence our understanding of past events? What does archaeology tell us that written sources cannot? Is archaeology an exact science? Explore these questions through the cultures and events of the past such as: Great Man theory: Where are the women? Heroes and villains; The Wild West; and other global changing events.

### **This course would suit students with interests in:**

- The nature of history
- How people lived in past societies
- How past societies and periods contribute to our understanding of the world today.

### **There are NO fees for this course**

## Timber – (Industrial Technology - Timber)

Timber provides opportunities for students to develop knowledge, understanding and skills in relation to the timber and associated wood working industries.

Timber (Industrial Technology-Timber) develops knowledge and skills in the use of materials, tools and techniques which are enhanced and further developed in the study of:

- Cabinet working
- Carpentry skills
- Wood Machining

### **What will students learn to do?**

Practical projects undertaken will reflect the nature of the Timber focus area and provide opportunities for students to develop specific knowledge, understanding and skills related to timber-related technologies. These may include furniture items and decorative timber products.

Students will develop skills in the manipulation and application of hand and powers and the use of workshop machinery in the production of quality timber-based products.

**COURSE COST:        \$55**

# Japanese

Japanese provides students with the opportunity to gain effective skills in communicating in Japanese, both spoken and written, and to develop an understanding of the Japanese culture.

## **What will students learn about in the study of Japanese?**

Students will develop the knowledge, understanding and skills necessary for effective interaction in Japanese. They will explore the nature of languages as systems by making comparisons between English and Japanese.

Students will also develop intercultural understandings by reflecting on similarities and differences between their own and Japanese culture.

## **What will students learn to do in the study of Japanese?**

Students will develop the skills to communicate in Japanese. They will listen and respond to spoken language. They will learn to read and respond to written texts in Japanese. Students will establish and maintain communication in familiar situations using Japanese.

Students will explore the diverse ways in which meaning is conveyed by comparing and contrasting features of Japanese.

**There are NO fees for this course**

# Marine Studies

Marine Studies students spend their time studying a wide diversity of marine-related subjects. The course starts with mandatory work in water safety, first aid, equipment maintenance and an overview of the marine world. Students then explore a number of marine-related areas to develop their ability to manage sustainable marine environments.

## **What will students learn about?**

- Water skills, safety and snorkelling
- Marine-related employment options
- Dangerous marine creatures
- Marine mammals
- Antarctica
- Aquarium design
- Shipwrecks and salvage
- Human interactions with the sea

Some time may be spent out and about at some of our local marine environments as students can study rock platforms, mangroves, estuaries and beaches. As Marine Studies involves both theory and practical activities, all students need to pass at a high level in first aid, swimming skills and snorkelling skills to safely participate in any water-based activities.

## **Cost information associated with activities and excursions:**

This course will involve excursions over the two years, incurring costs in addition to the course fee. There will be compulsory excursions for the completion of assessment tasks, with students also being able to swim 200m to attend any future water-based excursions.

**COURSE COST:        \$35**

# Music

All students should have the opportunity to develop their musical abilities and potential. As an art form, music pervades society and occupies a significant place in world cultures and in the oral and recorded history of all civilisations. Music plays important roles in the social, cultural, aesthetic and spiritual lives of people. At an individual level, music is a medium of personal expression. It enables the sharing of ideas, feelings and experiences. The nature of musical study also allows students to develop their capacity to manage their own learning, engage in problem-solving, work collaboratively and engage in activity that reflects the real world practice of performers, composers and audiences.

## **What will students learn about?**

In the elective course, students will study the *concepts of music* (duration, pitch, dynamics and expressive techniques, tone colour, texture and structure) through the learning experiences of *performing, composing and listening*, within the *context* of a range of styles, periods and genres. The elective course requires the study of the compulsory topic, Australian Music, as well as a number of optional topics that represent a broad range of musical styles, periods and genres.

## **What will students learn to do?**

In Music, students learn to perform music in a range of musical contexts, compose music that represents the topics they have studied and listen with discrimination, meaning and appreciation to a broad range of musical styles. The study of the concepts of music underpins the development of skills in performing, composing and listening.

## **There are NO fees for this course**

# Photographic and Digital Media

Photographic and Digital Media provides opportunities for students to enjoy making and studying a range of photographic and digital media works. Photographic and Digital Media enables students to investigate new technologies, cultural identity and the evolution of photography and digital media into the 21st century.

## **What will students learn about?**

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

## **What will students learn to do?**

Students learn to make photographic and digital media works using a range of materials and techniques 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. Students learn to investigate and respond to a wide range of photographic and digital media artists and works in making and critical and historical studies. Students learn to interpret and explain the function of and relationships in the art world between the artist – artwork – world – audience to make and study photographic and digital media artworks.

**COURSE COST:            \$55**

# Physical Activity and Sports Studies

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

## What will students learn about?

The course includes modules selected from each of the following three areas of study:

FOUNDATIONS OF PHYSICAL ACTIVITY	PHYSICAL ACTIVITY AND SPORT IN SOCIETY	ENHANCING PARTICIPATION AND PERFORMANCE
<ul style="list-style-type: none"><li>• Body systems and energy for physical activity</li><li>• Physical activity for health</li><li>• Physical fitness</li><li>• Fundamentals of movement skill development</li><li>• Nutrition and physical activity</li><li>• Participating with safety</li></ul>	<ul style="list-style-type: none"><li>• Australia's sporting identity</li><li>• Lifestyle, leisure and recreation</li><li>• Physical activity and sport for specific groups</li><li>• Opportunities and pathways in physical activity and sport</li><li>• Issues in physical activity and sport</li></ul>	<ul style="list-style-type: none"><li>• Promoting active lifestyles</li><li>• Coaching</li><li>• Enhancing performance – strategies and techniques</li><li>• Technology, participation and performance</li><li>• Event management</li></ul>

## What will students learn to do?

Throughout the course students will develop skills that enhance 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
- perform movement skills with increasing proficiency
- analyse and appraise information, opinions and observations to inform physical activity and sport decisions.

**There are NO fees for this course**

# Visual Arts

Visual Arts provides opportunities for students to enjoy the making and studying of art. It builds an understanding of the role of art in all forms of media, both in the contemporary and historical world, and enables students to represent their ideas and interests in artworks. Visual Arts enables students to become informed about, understand and write about their contemporary world.

## What will students learn about?

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

## Visual Arts Continued

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 artmaking 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 forms, site-specific works, installations, video and digital media and other ICT forms, to build a body of work 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.

Students learn to investigate and respond to a wide range of artists and artworks in artmaking and 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.

**COURSE COST:            \$35**

## Visual Design

Visual Design plays a significant role in many applied creative fields. This course provides students with opportunities to explore and understand the nature of good design practice, conceptual knowledge, technology, the role of the artist as designer and the value and meaning of visual design artworks in society and the role of the audience as consumer in these contexts.

### **What will students learn about?**

Students learn about the pleasure and enjoyment of making different kinds of visual design forms including print, object and space-time. Much of a student's knowledge of the world and concepts of identity come from the print, object and space-time design that surrounds them.

### **What will students learn to do?**

Students will learn to investigate visual design in greater depth and breadth and these opportunities enable students to understand and explore the nature of visual design as a field of multiple disciplines grounded in artistic practice. In this course students will be provided with opportunities to engage with practice (*making and critical and historical interpretations*), the conceptual framework and the four frames in making and interpreting visual design works.

As a part of this course, students will create a folio of works in response to design briefs which could include:

**Print:** Multimedia, advertising, cartooning, typographic forms, font, visual images in print, posters and/or postcards

**Object:** Jewellery, wearables, ceramic ware, fabric, theatrical applications and/or object design

**Time/space:** creation of virtual worlds, video/animation, sound/light, interior/exterior design and/or site-specific installations

**COURSE COST:            \$35**

# Work Education

The aim of this course is to engage students in learning about the world of work and develop their capacity to manage career planning, change and transition. Through the study of different contexts, students develop transferable work-related and interpersonal skills, and entrepreneurial behaviours. Work Education encourages students to be self-aware and to develop an appreciation of lifelong learning.

The two-year course comprises all six Core Study topics and a minimum of six options.

## **Core Study Topics studied in this course**

*Each Core Study topic should be 8–10 indicative hours*

- What is Work?
- Transitions and Wellbeing
- Communication and Collaboration
- Technology in the Workplace
- Workplace Safety
- Workplace Rights and Responsibilities.

## **Study Options 15–25 indicative hours each**

- Exploring Post-school Pathways
- Managing Transitions
- Workplace Environments
- Enterprise and Entrepreneurial Behaviours
- Preparing for the Workplace
- Managing Finances
- Workplace Issues
- Community Participation
- School-developed Option.

**There are NO fees for this course**



***Please Note:***

*The following electives are those that our school is able to offer to students, based on staff expertise, interest and facilities. It is not possible for all these electives to run in 2024.*

*No more than two electives from this section may be selected.*

*Student choice will drive the final elective offerings. Only those electives with sufficient student numbers will be presented on the three elective lines for final decision-making.*

*The principal reserves the right to make the final decision about which electives will be offered in 2024.*



# Film Studies and Film Production

Film and cinema are over 100 years old and the development and production of film has become a core part of a country's culture. This unit gives students who have an interest both in film and in the film industry a chance to study this discipline in more depth than is covered in the Stage 5 English and Stage 5 Drama courses.

## This unit focuses on two components:

- Film studies: film studies deals with the theoretical, historical and critical approaches to cinema. It looks at how film can impact on general society, general and specific culture and the world of arts. Students learn skills in analysing film and consider how specific films and film genres have had major impacts on society
- Film production: the film production element of the course focuses on the key technical skills in film making. Students practically engage with elements such as playscript, storyboarding, pre-filming, filming and post-editing.

**Structure of Subject:** A FS/FP course would involve running both the theoretical and practical as side by side units with a weighting of 40/60 practical to theory. Below is a potential scope and sequence:

<p><b>FS Unit 1: The Essence of Film</b></p> <ul style="list-style-type: none"> <li>• Introduction to film history</li> <li>• Exploration of film elements and metalanguage</li> <li>• Impact of film on society</li> </ul>	<p><b>FP Unit 1: Fundamentals of Filming</b></p> <ul style="list-style-type: none"> <li>• Camera technique</li> <li>• Lighting and sound</li> <li>• Basic software editing</li> <li>• Introduction to Script Writing</li> </ul>
<p><b>FS Unit 2: Close Analysis of Film</b></p> <ul style="list-style-type: none"> <li>• Viewing and interpreting a specific film.</li> <li>• Learning about film context</li> <li>• Learning critiquing methods for film</li> </ul>	<p><b>FP Unit 2: Class Film</b></p> <p>The production of a full class film where students are provided scaffolds for all elements of the film production.</p>
<p><b>FS Unit 2: Film in culture</b></p> <ul style="list-style-type: none"> <li>• Watch and compare various elements of Australian film.</li> <li>• Develop an understanding of how genres, motifs and stereotypes develop in cultural films.</li> <li>• Watch and compare multicultural films.</li> <li>• Develop an understanding of different cultures</li> </ul>	
<p><b>FS Unit 3: Film as power</b></p> <ul style="list-style-type: none"> <li>• Develop understanding of film as a propaganda tool.</li> <li>• Historical perspective of film as a propaganda tool.</li> <li>• Limits to film as a documentary device in modern era.</li> <li>• Music Film and its role in pop culture.</li> </ul>	
<p><b>FP Unit 3: MAJOR PROJECT</b></p> <p>Students work in small groups on short film, going through all processes of development to create a substantial piece of edited work.</p>	

**Assessment:** The major assessment for this subject would involve a student developing a short film with original film script and full editing process. Ongoing assessment, topic tests, and full movie reviews would also add towards final assessment.

**COURSE COST:**            **\$12**

# International Studies / Global Citizens

International Studies is combined with the 'High Resolves' course, Global Citizens, with the aim of educating students in the meaning of being a global citizen. There are three main themes that will be explored. These are:

1. **Collective Action** – students experience a series of lessons, which progressively build personal decision-making skills and encourage critical thinking about social change
2. **Collective Identity** – an independent investigation of the truth that we are a single global civilisation
3. **Justice** – an exploration of fairness, especially in the distribution of wealth and poverty.

Students will also enter the Australia Wide 'Videos for Change' competition that is run by the High Resolves organisation. The challenge is for students to create a one-minute video on a social issue they feel passionate about. Past participants have covered issues such as racism, domestic violence, gender equality, bullying, social inclusion and human rights.

Through the study of *International Studies*, students will engage with ideas, beliefs and practices across a wide range of cultures, with an emphasis on those of Asia and the Pacific. Australia's geographical proximity to the Asia-Pacific region, the increasing percentage of Australians with Asian Pacific backgrounds, the economic growth of China and India, Australia's growing trade and exchanges with the countries of Asia, and, Australia's emerging security and humanitarian interests in the region all lend themselves to a course focus on the cultures of this region.

Students undertake a core study in 'Understanding Culture and Diversity in Today's World' and then have a choice of options including:

Culture and Beliefs	Culture and the Creative and Performing Arts
Culture and Gender Differences	Culture and Sport
Culture and the Media	Culture and Family Life in China and India
Culture in Work and the Workplace	Culture and Food
Coming to Australia	Culture, Science, Technology and Change
Culture and Travel	School Developed Option

**There are NO fees for this course**

## Outdoor Recreation

This course is aimed at students with an interest in outdoor pursuits. The class will be examining skills for Outdoor recreation, looking at environmental impact, knowledge for a successful Outdoor recreation excursion, skill development whilst outdoors, analysing the historical component of Bush Craft's origins and researching the natural environment.

One of the main focuses of Outdoor recreation is to build on students developing an affinity with the Australian bush with a mindset of conservation and sustainability. The program is dynamic and ever changing depending on the needs of individual group.

Students can have the option of enrolling in and completing their Duke of Edinburgh certificate. Students will finish the course developing self-awareness, lifelong social skills, specific camping technique and memories in years to come.

## **Outdoor Recreation Continued**

### **What will students learn about?**

Students will cover the following topics whilst completing the course:

#### **Water Activities**

In this unit, students are introduced to the fundamentals of water activities including: water safety, canoeing, kayaking, rafting, surfing, swimming and snorkelling.

#### **Bicycle Touring**

In this unit, students study and experience the role that bicycles add to bushcraft opportunities. Students will be assessed on the completion of the bicycle riding and maintenance tests, where they will complete a course on their bikes while being timed, discover a leak in a tube, replace a tube and put a chain back on the chain wheel.

#### **Outdoor Survival**

In this unit of work, students will examine and experience survival techniques including setting up a camp site, bearings training and preparation for camps and walks.

#### **Wave to wheels**

In this unit, students develop an understanding of the transfer of skills from skateboard riding to surfing.  
What will students learn to do?

Students will learn to canoe, kayak, tie knots, ride a bike, maintain a bike, snow fitness, appreciate that which the wilderness has to offer, survive in the wilderness, make links to Aboriginal heritage and survival techniques, plan a successful expedition and understand humans' impact upon the environment.

What will students learn to do?

#### **Course requirements:**

- A willingness to be outdoors and attend excursions.
- A bicycle and helmet of their own
- Appropriate footwear for bush walks (enclosed with adequate ankle support).
- A writing book and stationery
- Swim 200m to be able to attend any excursion involving water activities.

#### **Cost information associated with activities and excursions to be advised.**

This course will involve excursions with a variety of costs throughout the two years. There will be compulsory excursions for the completion of assessment tasks, with students also being able to gain their certifications throughout the two years.

# STEM (Science, Technology, Engineering and Mathematics)

The importance of Science, Technology, Engineering and Mathematics (STEM) knowledge to Australia's future workforce is indisputable. Science, technology, engineering and mathematics are fundamental to shaping the future of Australia. They provide enabling skills and knowledge that increasingly underpin many professions and trades, and the skills of a technologically based workforce.

The STEM course utilises these knowledge pillars in their application to skills, technology engineering and mechanics. To satisfy the requirements of the course students must undertake a range of inquiry based (IBL) and project-based (PBL) learning activities which occupy the majority of course time. Inquiry-based and project based learning assists students to actively pursue and use STEM based knowledge beyond the simple transmission of content. Thus, in the course structure there are many points at which students raise questions and explore ideas.

## What will students learn about?

The core content to be covered in this course is integrated into the options chosen within the school. The course has been designed with an emphasis on practical activities that allow students to sustain focus in a range of interest areas at some depth.

## Units may include:

- Lego EV3 Robotics
- Virtual World Robotics
- Kinetic Models
- 3D design (*e.g. 3D plans and printing*)
- Algorithmic Thinking
- Project-Based Learning
- Minecraft for Education
- Virtual Reality

## What will students learn to do?

### Students will develop:

- Inquiry and project-based learning skills appropriate to STEM practice
- Knowledge and understanding of scientific and mechanical concepts through Investigations of technology and engineering.
- Knowledge and understanding of STEM principles and processes.
- Skills in solving STEM based problems and meeting STEM challenges using mechanical, graphical and scientific methods.
- Skills in communicating and critically evaluating.
- Problem solving skills in a range of STEM contexts.
- An appreciation of the role and potential of STEM in the world in which they live.
- An understanding of the contribution of STEM disciplines to the economic wellbeing of nations.

**COURSE COST:            \$30**

# Zoology

Zoology is the science of studying and understanding animals living on land, in freshwater or in the sea.

## What will students learn about?

- Animal behaviour, classification, evolution, conservation, distribution, natural history and the physiology of animals

## What will students learn to do?

- Describe animal structures and their functions in general.
- Identify animals using keys.
- Complete research projects on aquatic and terrestrial animals.
- Identify issues and solutions for endangered animals.
- Undertake an individual major project.

Students will be expected to attend at least two excursions: the Australian Reptile Park and/or Walkabout Park and Taronga Zoo.

**COURSE COST:            \$45**

# Courses Incurring a Subject Fee

## Stage 5 Subject Fees 2024

COURSE NAME	COST \$
<b>Board Developed/Endorsed Elective Courses</b>	
Building and Construction	\$55
Drama	\$12
Food Technology	\$80
Timber (Industrial Technology – Timber)	\$55
Marine Studies	\$35
Photographic and Digital Media	\$55
Visual Arts	\$35
Visual Design	\$35
<b>DoE / School Based Courses</b>	
Film Studies and Film Production	\$12
Outdoor Recreation	Costs to be advised
STEM (Science, Technology, Engineering and Mathematics)	\$30
Zoology	\$45

**Elective fees** are used by the course co-ordinators to provide additional resources that extend student opportunity to engage in rich experiences.

Paying the elective course fee means that students do not have to buy these resources to bring to class throughout the year and is a more cost-effective solution for parents as the school can bulk buy. When making elective choices parents should consider the cost of the course. Please contact the school if financial support is required. The school offers payment plans and financial assistance for families in need of this service.

### Footwear – Meeting Safe Practice Requirements

Shoes that have all leather uppers are a **requirement** for any specialist workspace (TAS, Science, Visual Arts). Students are **not permitted** to work in these areas unless wearing the correct footwear.

