

CARDIFF HIGH SCHOOL

Year 8

Elective Subject Descriptions

2022

Year 8 students at Cardiff High School will have the opportunity to experience six different elective choices in addition to the mandatory courses studied. Each semester students will study three electives for two periods per cycle. The table below lists the subjects to be studied and the number of periods per cycle (two weeks).

CURRICULUM PATTERN FOR YEAR 8 2021 - PERIODS PER CYCLE (10 Days)

COURSES	NUMBER OF PERIODS
ENGLISH	7
MATHEMATICS	6
SCIENCE	6
HISTORY/GEOGRAPHY	5
TECHNOLOGY	5
PD/H/PE	4
VISUAL ART	3
MUSIC	2
ELECTIVE 1	2
ELECTIVE 2	2
ELECTIVE 3	2

Descriptions of the Elective choices are on the following pages. Students and parents should read these to assist them when making their choices. A draft copy of the Elective Choice form is provided at the end of the booklet to assist with planning.

A separate Online Elective Choice form will be used to make student selections and a hard copy will then be sent home with every Year 7 student. This form will need to be returned to Mr Taylor personally. Elective choices will be allocated in order of the receipt of the forms and subject to class sizes.

Electives on offer

Art and Advertising.....	5
Aboriginal Studies	5
Bush Tucker	6
Ceramics	6
Creative Painting.....	7
Drama.....	7
Fashion.....	8
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Proposed Elective courses **Semester 1**

Select your first 3 preferences from different columns as per the example below

Then select your reserve preferences 4-6 also from different columns

<i>Preference</i>	<i>Elective 1</i>	<i>Cost</i>	<i>Preference</i>	<i>Elective 2</i>	<i>Cost</i>	<i>Preference</i>	<i>Elective 3</i>	<i>Cost</i>
	<i>Japanese Culture</i>	<i>\$0</i>		<i>Making Time</i>	<i>\$20</i>		<i>Bush Tucker</i>	<i>\$20</i>
1	<i>Fashion</i>	<i>\$20</i>		<i>Sweet Temptations</i>	<i>\$20</i>	6	<i>Robotics</i>	<i>\$0</i>
	<i>Web Design</i>	<i>\$0</i>	2	<i>Multimedia</i>	<i>\$0</i>		<i>Drama</i>	<i>\$0</i>
4	<i>Ceramics</i>	<i>\$10</i>		<i>Creative Painting</i>	<i>\$10</i>		<i>Art and Advertising</i>	<i>\$10</i>
	<i>Rocking all Over the World</i>	<i>\$0</i>	5	<i>Volleyball</i>	<i>\$0</i>	3	<i>League Tag/Rugby League</i>	<i>\$0</i>
	<i>Science and Engineering</i>	<i>\$0</i>		<i>Aboriginal Studies</i>	<i>\$0</i>		<i>Money, Money, Money</i>	<i>\$0</i>

Art and Advertising

Cost: \$10



- Through a series of design workshops and hands on projects, students will enjoy investigating and exploring various approaches to advertising through visual media.
- Tasks will involve developing design projects, working with techniques and materials such as different drawing mediums and ICT to create 2D art and advertising projects.
- This course aims to develop students' understanding and skills in the role that art plays in advertising. Students will be equipped with skills that can be further developed in the elective Visual Arts course offered for study in Years 9 and 10.



For more information...

Mr Glassop

CAPA Faculty

Aboriginal Studies

Cost: \$0



- Explore the rich and ancient Aboriginal culture through the Dreamtime and beyond exploring stories of creation and the strong connection to land and water.
- Learn about Aboriginal dance, food, hunting, crafts, song and art.
- Investigate the lives of famous Indigenous people and events that have shaped Australia.



For more information...

Mr Snowden

HSIE Faculty

Bush Tucker

Cost: \$20



Immerse yourselves in rich indigenous culture, gaining understanding and knowledge of the native ingredients of the country we live in.

- Practical and theoretical work will focus on the history of Aboriginal hunt and gather lifestyle. Students will learn about ingredients from selected regions of Australia, as well as their unique preparation and cooking techniques. Weekly tasks will be student-focused with individuals studying a native bush tucker ingredient to plan, prepare and cook.
- Understand the relationship between food consumption, the nutritional value of foods and the health of individuals and communities.
- Students will participate in a range of kitchen skills and processes used in food production these skills will include preparation and cooking techniques, food styling and presentation, nutrition, ingredient selection and recipe modification. Safe work habits and food hygiene will be practiced throughout the elective.
- Students will create a portfolio displaying the incorporation of bush tucker ingredients. This elective should be considered by students with an interest in developing their knowledge of the theory behind traditional Bush Tucker foods, nutrition and skills in food production.



For more information...

Mr Honeywill

TAS Faculty

Ceramics

Cost: \$10



- Students will enjoy working with clay in this hands-on course that explores a range of construction techniques, clay types and surface treatments.
- Through a series of projects, students will learn how to 'throw' a vessel on a pottery-wheel, use moulds for clay casting, and extend their existing knowledge of hand-building techniques.
- This course aims to equip students with increased understanding and experience in the area of Ceramics for greater application to elective Ceramics in Years 9 and 10.



For more information...

Mr Glassop

CAPA Faculty

Creative Painting

Cost: \$10



- This course aims to develop students' understanding and investigation of skills in the areas of developing successful compositions, colour combinations and application of paint mediums.
- Through a series of projects, students will enjoy exploring various approaches to painting.
- Students will enjoy experimentation with various painting media such as collage, watercolour and acrylic paint and other associated techniques.
- Students will be equipped with skills that can be further developed in the elective Visual Arts course offered for study in Years 9 and 10.



For more information...

Mr Glassop

CAPA Faculty

Drama

Cost: \$0



- An introduction to drama production and performance. The Drama course offers students the opportunity to develop:
 - Self- confidence, self-discipline, cooperation, listening and communication skills.
 - Knowledge of dramatic elements, such as role play, characterisation, improvisation, voice, language and scene work, in a variety of dramatic contexts.
- Students will experience a wide variety of opportunity to be involved in scripted performance, skits, improvisations and characterisations. They will also develop skills in the overall production of a performance:
 - Makeup | Costumes | Settings | Lighting | Producing | Directing
- Students will have the opportunity to be involved in MADD night.



For more information...

Mr Glassop

CAPA Faculty

Fashion

Cost \$20



- Students will work through a variety of tasks with the aim of learning more about fashion creation.
- Students will be involved in activities centred around decoration, garment construction and/or deconstruction and design in fashion in order to demonstrate creativity, knowledge and understanding using textiles as a medium.
- Students will work through a number of practical textile tasks including designing and making items of clothing and accessories to match.



For more information...

Mr Honeywill

TAS Faculty

Japanese Culture

Cost: \$0



- Festivals, food, fun and creativity! Sugoi!
- This course will allow you to extend your Japanese language skills through Japanese culture.
- We will explore topics of Japanese whilst creating origami, playing Japanese games and much more.
- We will look at a range of topics, including samurais, anime, temples, Japanese schools and lifestyle.
- If you love learning the Japanese language and the Japanese way of life, this course is for you!
- You have learnt a lot about Japanese culture so far, so let's continue your journey in the Japanese classroom!



For more information...

Mr Glassop

CAPA Faculty

League Tag / Rugby League

Cost: \$0



- The League Tag / Rugby League elective has been designed to teach students the correct fundamental movement patterns to empower sports performance for League Tag and Rugby League.
- Students will learn the relevant skills and drills for both League Tag and Rugby League.
- Students will commence with League Tag and once they have been assessed and can demonstrate the correct techniques and safety aspects for Rugby League, such as tackling, they will then progress onto Rugby League.
- This elective is mostly practical, however, there will be some theoretical content in regards to safety on the field and sportsmanship.



For more information...

Ms Overall

PDHPE Faculty

Making Time

Cost \$20



- Students construct a free-standing, traditional Mantle Clock.
- Throughout the process they develop skills in cabinetry including a range of joining methods, associated machinery and tools, and applying finishing techniques.
- Students are required to have the same safety gear (PPE) as in Mandatory Technology (safety glasses, enclosed leather shoes, hair net where appropriate).



For more information...

Mr Honeywill

TAS Faculty

Money, Money, Money!!!

\$0



- Students live in a generation of choice. One of our main decisions is “Do I live for today?” or “Plan for the future?”
- This elective will provide you with the skills to make the decision that will help you make the most of your hard-earned cash.
- Areas to be considered include:
 - Mobile phone contracts
 - Leisure and Hobby Expenses
 - Scams – email, internet, advertising
 - Opening bank accounts – debit and credit cards
 - Internet Transactions – banking, eBay, safe buying
 - Budgeting for large items e.g. travel, phone, car
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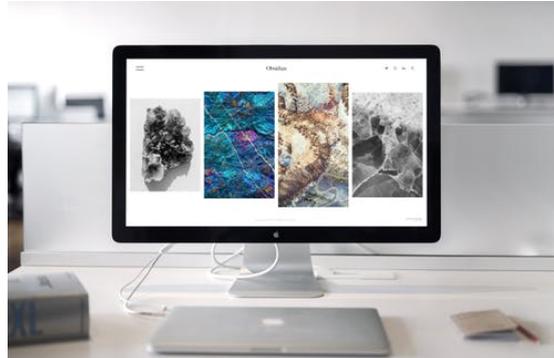
For more information...

Mr Snowden

HSIE Faculty

Multi Media

Cost \$0



- This course aims to develop students’ understanding and investigation of skills in the areas of developing multimedia projects, games and image portfolios.
- Through a series of projects, students will explore various approaches to creating multimedia projects.
- Students will experiment with various media projects such as video, photoshop and image editing, game design, animations and sound files.
- Students will be equipped with skills that can be further developed in the elective IST course offered for study in Years 9 and 10.



For more information...

Mr Honeywill

TAS Faculty

Recording Star

Cost: \$0



- An exploration of live music production and the process of making and marketing a recording.
- Students undertake the production of a recording in digital audio format.
- Students sing or play instruments of their choice – guitar, bass, drums, keyboard, brass or woodwind.
- They learn about the production and process of recording and undertake this process, including associated artwork.
- The program is designed to follow on from the Semester 1 elective Rocking All Over the World and is also a natural extension of the mandatory Music course.
- It acts as a highly relevant bridge between the mandatory and elective music courses.



For more information...

Mr Glassop

CAPA Faculty

Robotics

Cost \$0



- Students will gain an understanding of electronics and robotics through hands-on learning, electrical theory and fundamental electro-technology skills. Students will learn how basic electronics control the functions of a simple robot, circuit symbols and diagrams, electronics theory and elementary electronics assembly by making their own working robot.
- Students will build simple robots and use microcontroller-based programming to complete a series of control-based activities. The robots utilise a range of sensors and students will program and modify the robots to solve challenging problems.
- Students will apply the principles of basic pulley systems and gear drives; linear, rotational and eccentric motion. They will investigate basic electronic circuitry and build simple electronic devices.
- Students begin to use new tools such as programming languages and modelling software to represent and explore processes. Students develop skills in using ICT systems for controlling events in a predetermined way by writing programs that, for example, control a robot, or respond to environmental changes captured by sensors.



For more information...

Mr Honeywill

TAS Faculty

Rocking All Over the World

Cost: \$0



- Exploration of the preparation and production of Rock and Popular music through live performance.
- Students learn to play music in a band situation. They sing or play instruments of their choice – guitar, bass, drums, keyboard, brass or woodwind; which are taught as part of the program.
- Students will learn a number of songs representing Rock and Popular styles from the last 30 years.
- Students will have the opportunity to perform their work at school assemblies and in the annual MADD and Music Nights.
- They will also learn about the staging of a show and the technology associated with live music production such as PA's, amplification, mixers and lighting systems.
- The program is a natural extension of the mandatory Music course and acts as a bridge between it and the elective courses.



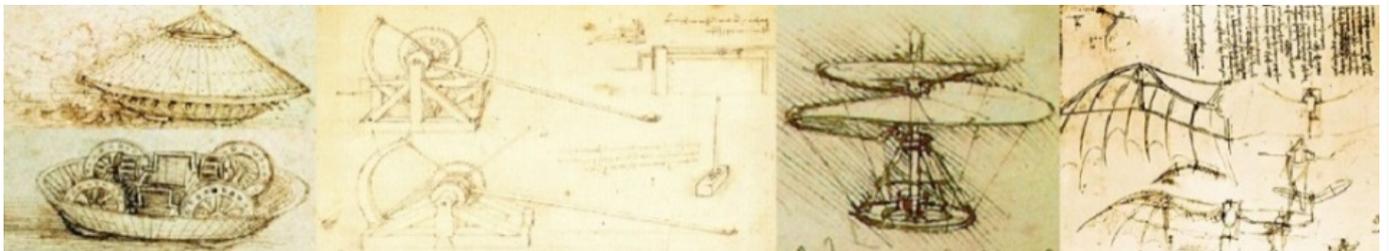
For more information...

Mr Glassop

CAPA Faculty

Science and Engineering

Cost: \$0



Medieval weapons, mobile phones, video games, toothpaste and many more things were created by engineers. Engineers use their knowledge and skills in (STEM) Science, Technology, Engineering and Mathematics to solve everyday worldwide problems. Every day they look at improving old practices and technologies and come up with new and better devices or ways to improve the quality of our lives. They could be working on such things as global warming, nature and animal conservation, medicine, transportation, space exploration, world hunger, natural disasters and many more. This elective invites students to use their problem solving, creativity and knowledge to solve real world problems. This course is focused on increasing the understanding and application of scientific principles behind engineering and will have a very strong practical focus. Students will enjoy extending themselves in tasks that may involve: the construction of catapults, planes, bridges, rockets, lunar habitats, electric vehicles, robotics, toys and more.



For more information...

Mr James

Science Faculty

Sweet Temptations

Cost \$20



- Students learn the basics of planning and preparing to cook biscuits, cakes and pastries, desserts and sweets. They will plan and prepare a variety of sweet foods for a number of occasions and create a dessert folio suitable for a Dessert Chef.
- Sample the best in cakes, slices, pastry, biscuits and then create your own dessert restaurant. Skills developed through the study of Food Technology include the ability to design, communicate, manage and use resources.
- Students learn about functional properties of food and the functions of key ingredients in making cakes, biscuits and slices.
- Hands on experience is encouraged at all times. Food demonstrations by the teacher will happen throughout the course. This course leads on to Food Technology in Stage 5.
- In this elective, students have the opportunity to make numerous savoury and sweet recipes based around yeast and pastry cookery as well as various baking processes.
- Students will be encouraged to develop or change recipes to suit their individual tastes and dietary needs.



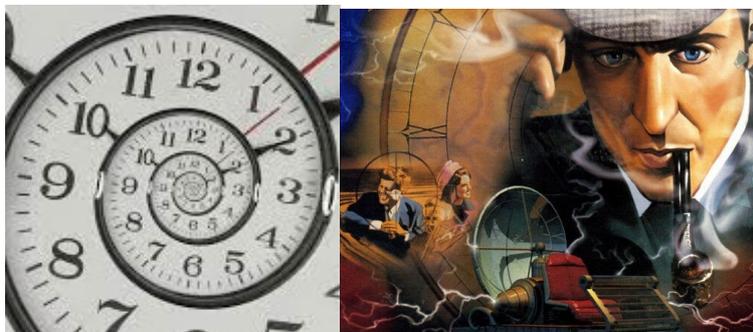
For more information...

Mr Honeywill

TAS Faculty

Time Machine Detective

Cost: \$0



- Travel back in time to unravel some of the world's biggest, unsolved and controversial crimes.
- Explore how historic crimes can now be investigated more successfully using both historic sources and modern forensic techniques.
- Cases may include; Jack the Ripper, the JFK assassination and the Great Train Robbery.



For more information...

Mr Snowden

HSIE Faculty

Travel

Cost: \$0



A large number of current students will have the chance to travel later in their lives. This elective will provide them with the skills to plan, coordinate and budget for this. It will also showcase to them some of the amazing landscapes, natural and manmade, available to us to visit in the world. As a global society, many also will be provided with the opportunity to work in countries other than Australia.

Topic 1 – Travel within Australia

- Places to visit e.g. Gold Coast theme parks, Central Australia, Great Barrier Reef
- How to organise travel
- Planning an itinerary

Topic 2 – Overseas Travel

- Planning, budgeting, documents required (passports, visas)
- Packing, climate, special items
- Culture of the destinations, customs/laws

Topic 3 – Living and Working in Another Country

- Work opportunities
- Gaining accommodation
- Differences in daily life
- Customs/laws (e.g. Drug laws in Bali)



For more information...

Mr Snowden

HSIE Faculty

Volleyball

Cost: \$0



- The course offers students the opportunity to develop their volleyball skills and learn more about this high energy sport. Students will explore all areas of the game from learning the basic fundamentals of the game such as positions on the court, rules, digging, setting and spiking through to more complex concepts like spatial awareness and tactical aspects.
- Students will participate in a number of skill drills, minor games and match play to develop the following:

Fundamental skills:

Digging
Setting
Spiking

Position knowledge:

Learn about the restrictions and roles of all positions on the court
Serving
Rule knowledge

Further skills:

Defence
Attack
Umpiring skills
Reading play
Tactical awareness

Social skills:

Communication
Decision making
Teamwork
Cooperation

- Students will be assessed by way of teacher observation on all of the above skills as well as the student's commitment to learning.



For more information...

Ms Overhall

PDHPE Faculty

Web Design

Cost \$0



Want to learn more about how your favourite games are made? In this elective you will learn computational thinking concepts; creativity and innovation, communication and collaboration, research and information fluency, critical thinking, digital citizenship, problem solving, decision-making, using and selecting applications effectively and productively.

- Multimedia animations (sequencing/looping)
- Storytelling with conditional statements
- Game development (operators, data management, testing and debugging)
- Final project (designing, collaborating, abstracting, modularizing)



For more information...

Mr Honeywill

TAS Faculty