



**CALLAGHAN
COLLEGE**
Wallsend

YEAR 8

Subject & Elective

Information

Booklet

2021

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INFORMATION FOR STUDENTS AND PARENTS

INTRODUCTION

This booklet contains information on the Core Subjects and Elective Subjects that will be offered to Year 8 at Callaghan College Wallsend Campus in 2021. Students and parents are advised to read the booklet carefully before students choose electives.

SUBJECT DISTRIBUTION

The Year 7 course of study which is being followed by students at present has been determined, in the main, by the NSW Education Standards Authority (NESA). It is a fixed course providing students with the opportunity to experience a wide range of subjects and to assess their interests and abilities. The distribution of subjects in Year 7 is as follows.

- English
- Mathematics
- Science
- HSIE (History and Geography)
- PD/H/PE
- Technology (Mandatory)
- Music
- Visual Art
- Language
- Sport

The Year 8 course of study contains a compulsory core of subjects but also allows students to make a choice of electives and thereby broaden and enrich their educational experiences. The distribution of studies in Year 8 is as follows:

- English
- Mathematics
- Science
- HSIE (History and Geography)
- PD/H/PE
- Technology (Mandatory)
- Sport
- Elective X
- Elective Y

CHOOSING COURSES

In making an elective choice you should think about:

- Your interest in the subject - students generally gain their best results in subjects in which they have an interest
- The type of work that is involved in the subject
- The fees that are payable for the subject - many electives have fees and extra equipment

The two elective blocks in Year 8 are called the X Elective and the Y Elective. Students are to choose four subjects in which they have an ability or an interest. They will study two subjects in Semester 1, then will change to their other two choices for Semester 2. Having the opportunity

to study four subjects over the course of the year allows students to widen their educational experiences and explore new interests.

ELECTIVE SUBJECT CHOICES

The following subjects are offered as electives:

- Aboriginal and Cultural Studies
- Art
- Art: Animation and Cartooning
- Art: Clay
- Art: Film-making and Special Effects
- Art: Photography Basics
- Bush Tucker Garden
- Create: Collaborate & Communicate Digitally
- Creative Writing
- Dance
- Drama
- Exercise and Sport Science
- Fashion & Design
- Food Technology
- Forensic Science
- Gamemaking
- Girls on the Move
- Graphics/CAD: Technical Drawing
- Humanities, Environments, Art and Technology
- **Industrial Tech: Metal ***
- **Industrial Tech: Silver Jewellery ***
- **Industrial Tech: Timber ***
- **Industrial Tech: Woodwork for Girls ***
- Japanese/Manga Mania
- Law & Entrepreneurship in the 21st Century
- Lego Robotics
- MaD Science
- Multimedia
- Music: Backstage Pass
- Music: Performance
- Mystery, Murder and Madness
- *Sports Studies ***
- *Sports Studies Netball ***
- *Sports Studies Rugby League ***
- *Sports Studies Soccer ***

Choose the elective subjects you would like to study in Year 8. Follow these rules:

1. Students are to select four (4) electives.
2. No more than two (2) of the subjects listed above in **bold*** may be chosen, and similarly no more than two (2) subjects in *italics*** may be chosen.

It is important to realise that if a course does not attract sufficient students it will not be offered and the students who made that choice will be given another subject. This booklet contains full details of all the elective courses so that students and parents are fully aware of what is offered and can make informed choices.

Once elective classes have been allocated, requests for class changes will be considered up to Week 4 each semester. Students requesting elective changes are to provide a signed note from parents/carers giving permission for the change to the Year 8 Deputy Principal.

GENERAL CONTRIBUTIONS AND FEES

The General Contribution for the eldest student is \$60 per year (second and subsequent students \$30), and Technology (Mandatory) contribution fee is \$70 per year.

Costs for electives vary according to the elective subject chosen. Though some of the electives do not involve a cost, parents are asked to be aware of fees for materials, excursion fees and other requirements for the electives chosen, more details in the individual entries for each subject.

WORKPLACE HEALTH SAFETY (WHS) ACT REQUIREMENTS

All students in practical classes are required to meet the WHS regulations. In practical terms, this means wearing appropriate clothing, personal protective equipment as required (e.g. aprons, safety glasses etc.), fully enclosed, leather upper footwear and no jewellery or clothing accessories which are deemed unsafe. Students who do not meet WHS requirements may be excluded from practical classrooms and/or activities.

COMPULSORY CORE FOR YEAR 8

ENGLISH

The development of personal competence in the use of language is a focal point of the English Stage 4 Syllabus. In Year 8, students will experience a range of language situations requiring them to make meaning of: what is said, why it is said, how it is said, and the worth of what is said. Students will be encouraged to improve their skills in reading, writing, speaking and listening in the context of personal expression, literature (drama, poetry, novel study), multimedia and mass media.

Report outcomes – in the semester reports students will be assessed on their ability to:

- Write, speak and represent a variety of texts, using appropriate processes and technologies
- Compose texts with accuracy, clarity and coherence for a range of audiences, purposes and contexts
- Demonstrate imaginative, interpretative and critical thinking
- Respond to and composes a range of fiction and nonfiction texts to convey an understanding of themselves and the world
- Demonstrate critical and reflective thinking

ASSESSMENT: Is cumulative and progressive.

MATHEMATICS

The ability to make informed decisions and to interpret and apply mathematics in a variety of contexts is an essential component of a student's preparation for life. The essential content for mathematics is structured using one process strand; Working Mathematically, plus the content strands; Number and Algebra, Measurement and Geometry, Statistics and Probability. Students continue to develop and understand through these content areas.

ASSESSMENT: Students will be assessed in a variety of ways, including in class exams, research assignments and ongoing in class tasks. Many tasks have an IT component.

SCIENCE

The Science Key Learning Area provides students with the opportunity to experience:

- Knowledge and understanding of the history, nature, practice and applications of science
- Current issues, research and development and the implications of science for society and the environment
- Scientific models, theories, laws, structures, systems and interactions.

- Skills in planning and conducting investigations, communicating information and understanding, scientific thinking and problem-solving, working individually and in teams.

Topics covered include:

- Semester 1 - Earth's Resources, Chemical Compounds, Field Forces and Sustainable Ecosystems.
- Semester 2: Chemical Reactions, Energy, Body Systems and Science Skills

ASSESSMENT: Assessment will involve a variety of strategies so that students have the opportunity to show in different ways what they know and can do. This may include assignments, problem solving activities, experiments and topic tests related to the syllabus outcomes.

HSIE: GEOGRAPHY

Geography in Year 8 revisits 'What Geographers do?' We then investigate the World's physical and built environments as well as some World Heritage Sites. Various biophysical world environments are covered including Deserts, Tropical Rainforests, Polar Lands and Coastal Regions. Next, we look at Management of Global Environments involving issues like global warming and endangered species. Finally, we examine the concept of Global Citizenship and issues like globalisation, global commons, human rights, links between countries and international organization that work towards improving the quality of our global environments.

ASSESSMENT: Assessment is made up of class tasks and topic tests.

HSIE: HISTORY

The study of History helps to develop a sense of historical perspective and gain an understanding of the present through the past. This course aims to develop historical skills - such as researching, evaluating, and communicating - as well as increasing students' understanding of aspects of significance and contestability. The great civilisations of the past are explored through investigative historiography whereby students seek to uncover the 'secrets' that the past can reveal.

History provides opportunities for students to explore human actions in a range of historical contexts and encourages them to develop understanding of motivation, causation, consequence and empathy. Further, the study of History provides the intellectual skills to enable students to critically analyse and interpret sources of evidence in order to construct reasoned explanations, hypotheses about the past and a rational and informed argument.

Depth Study 4 - Medieval Europe

Depth Study 5 - Polynesian Expansion across the Pacific

Depth Study 6 - The Spanish Conquest of the Americas

ASSESSMENT: Assessment is made up of class tasks and topic tests.

PERSONAL DEVELOPMENT/HEALTH/PHYSICAL EDUCATION (PD/H/PE)

The aim of the course is to develop in each student: self-esteem and social well-being, movement skill and personal fitness, an ability and commitment to make and act upon informed health decisions.

The course assesses a wide range of personal and community health issues such as nutrition, safety, fitness, STIs, drug issues, stress, sex education and child protection. Topics of this nature are important issues facing society today and will be taught in a manner which supports the role of parents and reflects the ideals of the school. The course also promotes physical activity and the benefits of a healthy lifestyle. It will give students the opportunity to become skilled in a variety of physical activities such as games, dance, gymnastics, athletics, and swimming.

ASSESSMENT: A variety of assessment techniques such as teacher observation, projects, research assignments, lab reports and practical tests will provide assessment information in this course.

TECHNOLOGY (Mandatory) - FEE: \$70.00

Technology (Mandatory) is a mandatory 200-hour course, continuing from Year 7 into Year 8. They investigate, select, justify and safely use a range of tools, materials, components, equipment and processes to develop, test and communicate design ideas using appropriate technical terms and technologies. Students plan, manage and evaluate the production of design solutions in –Agriculture & Food Technologies, Engineered Systems and Digital Technologies (with Specialisation). Design projects are completed by working through the design process which leads to an end-product. Students complete at least three design projects by the end of the course. The course enables students to work with a diverse range of materials and will develop a range of skills such as decomposing real world problems and implementing & evaluating digital solutions.

ASSESSMENT: Assessment will occur progressively through each design project. Students' work will be evaluated on their efforts in investigating and research, ideas, planning, making and testing and evaluation.

ELECTIVE SUBJECTS AVAILABLE FOR YEAR 8 IN 2021

ABORIGINAL AND CULTURAL STUDIES - FEE: NIL

This is an exciting course that is designed for ALL students and to encourage Indigenous students to explore even more of their culture. In Year 8 the course focuses on introducing and understanding Australian Aboriginal identity, heritage and culture in traditional and modern times. This subject is rich with variety and caters for differing learning styles. Assessment is determined by negotiation with students using a variety of tasks. When in the classroom, students will learn about famous Indigenous identities like Latrell Mitchell, Ash Barty, Adam Goodes and Jess Mauboy as well as preparing traditional food and undertaking a variety of artistic projects including school murals, clap-sticks and boomerangs.

The delivery of this subject will not always be focused in the classroom. It will also include: various outdoor activities, field trips and excursions, practical skills in artefact making and food preparation, listening to guest speakers. When in the classroom, the learning activities will include: role play, music, dance, viewing, storytelling, cooking, drama, mapping, observing, visual art, discussing & writing, thinking & presenting.

EXCURSIONS: Multiple local field-work excursions

ASSESSMENT: Inquiry based class tasks

ART - FEE: \$20.00

Year 8 Art includes drawing, illustration, painting, clay-work, mural painting and printing. Following on from Year 7, this course continues to build on the basics and learn new skills. Students will have the opportunity to attend excursions to art galleries and other places of interest for workshops days. Art students are often involved with school projects such as murals and set design.

Students are encouraged to try different art materials, new techniques and have fun creating artworks while exploring their environment. A great foundation and introduction to Year 9 Art subjects.

REQUIREMENTS: You will need an A4 sketch book.

ASSESSMENT: Continuing assessment through class tasks and book work.

ART: ANIMATION & CARTOONING - FEE: \$10.00

Become an animator or illustrator. In Animation & Cartooning, we explore Manga, Anime, gaming styles, movie styles and your own style. Students create character ideas and design a story. Students will have the opportunity to attend excursions to art galleries and other places of interest for workshop days.

We can learn about stop motion animation, Adobe Animate and make a short film. Students will explore cartooning and illustration techniques on paper and on the computer. We can also use modelling clay or other materials and make a stop-motion film.

This is a great stepping stone for Year 9 Digital Media or Art.

REQUIREMENTS: You will need an A4 sketch book.

ASSESSMENT: Continuing assessment through class tasks and book work.

ART: CLAY - FEE: \$20.00

Have fun creating with clay and expressing yourself in 3D forms. Sometimes decorative, sometimes functional, clay work is a great way to find creative expression. Students will have the opportunity to participate in excursions to art galleries etc for workshop days.

Students can create relief tile work, decorated pots, shoes, tiles and a group sculpture where everyone contributes a part to a large artwork for the new sculpture garden.

REQUIREMENTS: You will need an A4 sketch book for sculpture planning.

ASSESSMENT: Continuing assessment through class tasks and book work.

ART: FILM-MAKING & SPECIAL EFFECTS - FEE: \$20.00

How do you make a great short film or mini movie with cool special effects? This course gives students the opportunity to explore all types of film-making and editing techniques, pocket films and GIFS. Students will use phones, movie cameras or iPads to shoot and produce their own movies and presentations. Students will learn simple horror and other special effects techniques using paints and props to enhance their movie productions.

Students will have the opportunity to attend excursions to art galleries and other places of interest for workshop days.

REQUIREMENTS: You will need an A4 sketch book. All other equipment will be supplied.

ASSESSMENT: Continuing assessment through class tasks and book work.

ART: PHOTOGRAPHY BASICS - FEE: \$20.00

How do you make a great photograph? This course gives students the opportunity to explore the basics of photographic imaging. Topics can include: the camera, digital photography, computer editing, Black and White techniques, photo apps, Photoshop, Pocket films and social media applications. Students will have the opportunity to attend excursions to art galleries and other places of interest for workshop days.

This course is a great stepping stone for Year 9 Digital Media and Photography or Year 9 Art.

REQUIREMENTS: You will need an A4 sketch book. All other equipment will be supplied.

ASSESSMENT: Continuing assessment through class tasks and book work.

BUSH TUCKER GARDEN - FEE: NIL

Join Mrs Rubie and immerse yourself in the rich Aboriginal culture of the traditional owners of the Newcastle area, the Awabakal People, and I will help you see the Callaghan College Wallsend Campus Native Garden in a new and exciting way.

Investigate the plants used by the Awabakal people for food, medicine, tools and weapons. Get hands on experience using artefacts and stories to gain insight into the Aboriginal experience.

Depending on what's in season, you'll also be able to taste some Australian bush foods!

EXCURSIONS: Multiple local field-work excursions

ASSESSMENT: Inquiry based class tasks

CREATE: COLLABORATE AND COMMUNICATE DIGITALLY - FEE: \$20.00

This elective will help you develop your 21st Century communication skills. Work individually and with others on projects using a variety of technologies and media. Projects may require you to design and create a web page, wiki, podcast, video, audio, e-portfolio or slideshow. Maybe you will find a different technology which best suits your project. Changing technologies are always creating new possibilities. Why not try to design an app or create an eBook if that's what your real-world project requires?

Whichever choices you make you will certainly be developing skills that will be useful for your school work and your future employment.

ASSESSMENT: Assessment is based on two creative projects.

CREATIVE WRITING - FEE: NIL

Anyone who enjoys reading a variety of texts and writing in all types of forms will enjoy Creative Writing. From 'The Fault in Our Stars' to 'Blueback' to the hottest young-adult fiction, students will explore effective text openings and advanced techniques in composing original responses. Students have the opportunity to develop their own 'mini-lesson' to deliver to local primary school students and may attend an excursion such as the Sydney Writer's Festival.

What previous students have said about Creative Writing: 'Creative Writing isn't for the faint-hearted!', 'It is amazing! You will love it so much!', 'It's a really good elective for anyone that enjoys English and coming up with stories'.

ASSESSMENT: May include a personal anthology, peer teaching and writing competitions.

DANCE - FEE: NIL

This course is designed to investigate the origins of dance around the world and how we can use basic composition tools to create and present our own dances. The students will participate in practical classes and explore the role of dance in various cultures such as; Aboriginal and

Torres Strait Islander, African, Indian Bollywood, Spanish Flamenco, French Can-Can and Tinikling from the Philippines. Students will also have the opportunity to explore other styles, such as Hip Hop, Jazz, and Contemporary dance.

Both beginners and those students who excel in dance outside the school will enjoy the study of dance. This course has a large practical component, encompassing the three practices of performance, composition and appreciation. Students will also have the opportunity of performing in the annual Production, as well as the opportunity to audition for the CCWC Dance Troupe & Star Struck Dance Troupe. Students can also continue the study of dance into Years 9 & 10.

NOTE: There will be excursion costs, which will vary depending on performance type and location

ASSESSMENT: Tasks in performance, composition and appreciation, as well as participation and application in class.

DRAMA - FEE: NIL

A practical subject that sees students explore performance in a variety of areas. Students will work individually, in pairs, in small groups and as a class to create and explore human experiences through many performance styles and theories. Activities include: monologue, improvisation, set, costume and lighting design and group devised performance. Students may be given an opportunity to mentor and work with students from our partner primary schools as part of the transition process. Students will also be offered places on excursions to various performances in the Hunter and Sydney. Drama encourages self-confidence, collaboration, practical approaches to sophisticated concepts and a supportive environment to explore your creativity! And it is full of fun!

NOTE: Excursion costs will vary depending on performance type and location

ASSESSMENT: Class participation, performance, reflective learning practices and creative design submissions.

EXERCISE AND SPORT SCIENCE - FEE: NIL

Exercise and Sport Science is an exciting new elective offered from the Science faculty at Callaghan College Wallsend. Sports Science is the application of scientific principles to exercise and sport. This elective will see students engage in a range of scientific investigations of sporting games, biomechanics, nutrition and sporting performance. Exercise and Sports Science will be a largely practical subject which will require students to take a hands-on approach to their learning.

Students will engage in 3 different topics each based around a different area of sport science. An elective particularly suited to students who are already involved in sporting pursuits and would like to look at ways of improving their game. Regardless of the sport the students are involved with, there will be opportunities to look at a range of aspects that may improve performance.

ASSESSMENT: Students will be assessed via longer terms projects. As the outcomes of these projects will vary greatly between students, most marks will be rewarded for compilation of data and presentation aspects.

FASHION & DESIGN - FEE: \$40.00

This course aims to broaden skills to enable students to confidently use a range of technologies and develop knowledge about textile fibres and fabrics, and how to select and manipulate them to create projects. Students document and communicate their design ideas and experiences applying contemporary technologies in their project work. e.g. fashion drawing skills, sketching, rendering, machine embroidery. Students will plan, create and modify projects. They will use domestic sewing and embroidery machines to construct and decorate projects.

Students develop a knowledge of cultural diversity by examining the ways in which different groups have used textiles as an expressive and functional medium, including ASTI Peoples. Students will identify sources of inspiration for designs and have scope to develop their creative talents using textile materials. Students will work on fabric colouration projects and sewing projects.

REQUIREMENTS: Students must wear fully enclosed, leather upper shoes at all times. A basic sewing kit is recommended (pins, needles, quick unpick, scissors etc.).

ASSESSMENT: Design Portfolio, fashion drawing, practical project work, and internet research task, Captivate unit test.

FOOD TECHNOLOGY - FEE: \$75.00

Students learn the importance of hygienic handling of food when producing safe and appealing food products. They will learn the basic components of a variety of foods and describe changes, which occur during processing, preparation and storage of food.

Students relate the nutritional value of foods to health and identify the factors that influence food habits. Students examine foods from around the world and gain an understanding of the role food has in cultural and social celebrations from a range of communities. Students will investigate many special occasions celebrated by different cultural and family groups around the world.

REQUIREMENTS: Apron, hair net, rigid food container with an airtight lid. For safety reasons, students participating in this course **MUST** wear enclosed leather shoes for all practical sessions

ASSESSMENT: Practical Experiences, class activities, research assignment and online knowledge test.

FORENSIC SCIENCE - FEE: NIL

An experimental science-based course which looks at how science is used to solve crimes. Have fun performing real CSI style crime techniques. Students will learn about the role of the forensic scientists in solving crimes. Students will look at a variety of techniques used by forensic scientists, including: ballistics, fingerprinting, blood spatters, DNA & fibre analysis, trace

evidence, poisons and toxins, imprints, facial reconstruction, arson, and forgery. All with real life stories and situations.

Students will learn about forensic techniques and perform a large number of associated experiments. They will analyse secondary source data associated with crimes and prepare a fact file which includes a number of murders, MO, times, dates, victims, and sentencing. They will also prepare and present an oral presentation using power point on a serial killer of choice, or an area of forensics that they find particularly interesting. Students will also construct their own make-believe crime scenes and provide clues from which other students will try and solve the crime.

ASSESSMENT: In-class tasks on project-based learning as individuals and in teams, firsthand investigation reports, and secondary source research and communication skills.

GAMEMAKING - FEE: NIL

Computer gaming is a major recreational pastime. As such, the computer game design and development industry is enormous and forever growing. Computer games have developed in sophistication and complexity over the past twenty years.

What will students learn about? Students will have a choice of a number of game creation software packages including Minecraft, Microsoft Kodu and Scratch.

What will students learn to do? Plan game scenarios, flowcharting, graphic design, and introduction to object oriented programming, implementing and testing solutions/games.

ASSESSMENT: Project based assessment.

GIRLS ON THE MOVE - FEE: NIL

Girls on the Move is an exciting elective offered from the PDHPE faculty at Callaghan College Wallsend Campus. The elective focuses on promoting healthy lifestyle choices for girls. Students will be involved in a combination of theoretical and practical lessons that aim to provide girls with strategies to manage their mental and physical health. Concepts studied include:

- Mental Toughness - focuses on building resilience and being healthy on the inside
- Inspirational Women - focuses on women in sport, role models and opportunities for women
- Physical Activity for Relaxation - focuses on practical activities including yoga, Pilates, Zumba, self-defence and other modified games
- Physical Activity for Health - focuses on fitness-based activities

Opportunities for connection with the community to enhance the unit of work studied through Tree Tops Adventure Park, Bathers Way Walk (Mereweather Beach to Nobby Beach), Sport & Recreation Centre, Revolution Tramp Park, Ninja Parc or local fitness facilities.

NOTE: There may be excursion costs associated with this elective.

ASSESSMENT: Projects based on students' interest

GRAPHICS/CAD: TECHNICAL DRAWING - FEE: \$10.00

Introduction to drawing techniques such as: orthographic, pictorial, product drawing, rendering, freehand and basic computer graphics. This course aims to:

- Develop technical drawing skills, knowledge and techniques, to contribute to the development of a more technically literate society; and,
- Develop the theme of communications through graphics
- Students will learn how to use CAD software to draw and design their projects and have the option to print them using a 3D printer.

Students are introduced to the computer as a drawing tool. This is a very useful course for those students thinking of taking apprenticeships after school as it gives some understanding of graphics which is a compulsory component of any technical apprenticeship at TAFE.

REQUIREMENTS: Pencil and eraser.

ASSESSMENT: Includes class activities and assignments.

HUMANITIES, ENVIRONMENTS, ART AND TECHNOLOGY - FEE: NIL

In Humanities, Environments, Art and Technology (HEAT), you will learn about the world! This is a rare opportunity for students to explore real world issues in depth and detail. This course also allows students to undertake investigations that interest them. Students have the chance to engage in excursions to local areas and develop major projects.

HEAT is a truly 21st Century learning option for students who would like to use their knowledge and their imagination in the real world!

ASSESSMENT: Practical assessment through activities, online learning, experiments and projects.

INDUSTRIAL TECHNOLOGY: METAL - FEE: \$25.00

This course involves experience in working with metals and associated materials. It is available to all students entering Year 8 and will have a great deal of influence on the knowledge and skills necessary for practical problem solving in all aspects of human life. The design process will be used in completing projects since this is an integral part of the use and development of technology. In this course, students will work with a variety of tools and develop skills to make useful items such as: tool trays, electronic games such as the Electronic Decision-Maker, Wind Chimes and other similar projects.

NOTE: For safety reasons, students participating in this course **MUST** wear enclosed leather shoes for practical sessions and provide their own safety glasses.

ASSESSMENT: Includes material research assignment, steps in construction process procedure and practical projects.

INDUSTRIAL TECHNOLOGY: SILVER JEWELLERY - FEE: \$30.00

This course is designed to allow students to experience the practical art of working with sterling silver to produce jewellery and accessories in a supportive environment that allows them to develop skills and progress at their own pace. Students will work with silver and common jewellery making equipment to produce items such as rings, earrings, pendants and associated accessories.

NOTE: For safety reasons, students participating in this course **MUST** wear enclosed leather shoes for practical sessions and provide their own safety glasses.

ASSESSMENT: Includes material research assignment, steps in construction process procedure and practical projects.

INDUSTRIAL TECHNOLOGY: TIMBER - FEE: \$25.00

This course involves experience in working with wood and related materials. It is available to all students entering Year 8 and will assist students to build the knowledge and skills necessary for practical problem solving. The design process will be used in completing projects since this is an integral part of the use and development of technology. In this course, students will work with a variety of tools and develop skills to make useful items such as: a small tool box, a desk-tidy involving the use of wood and plastics and other similar projects.

NOTE: For safety reasons, students participating in this course **MUST** wear enclosed leather shoes for practical sessions and provide their own safety glasses.

ASSESSMENT: Includes material research assignment, steps in construction process procedure and practical projects.

INDUSTRIAL TECHNOLOGY: WOODWORK FOR GIRLS - FEE: \$25.00

This class is intended for girls only and is designed to allow students to develop practical woodworking skills and progress at their own comfortable pace. A supportive environment will be fostered and students will be encouraged to try new experiences and develop confidence in the use of tools and equipment. Projects such as jewellery boxes, craft style boxes, scrapbooking covers will be completed.

NOTE: For safety reasons, students participating in this course **MUST** wear enclosed leather shoes for practical sessions and provide their own safety glasses.

ASSESSMENT: Includes material research assignment, steps in construction process procedure and practical projects.

JAPANESE/MANGA MANIA - FEE: NIL

Japan is one of the leading countries in the production of Manga (comics) and Anime (animations e.g. Spirited Away, Totoro, etc.). In this course students will be building student' self-direction and creativity, group work skills and writing skills. All of these are skills employers look for, allowing students to build skills to help them in the future while having fun and increasing their knowledge and understanding of a foreign culture.

In the Year 8 course students will cover topics such as:

- Manga, and build their drawing skills,

- Become more familiar with Adobe Photoshop (professional drawing software) and experimenting with its drawing and illustration uses,
- Anime, and how Japanese culture is embedded in storytelling.
- Creating their own Manga on a topic/story of their own.
- Critical viewing of Anime and building skills how to express their opinions in writing.
- Creating a short film in small groups using student-directed, project-based style learning.

Romance, friendship, tears, laughter, adventure, and horror – Japanese manga and anime have it all. If you want to see what cartoons, comics and adventures the Japanese are having, come and have some fun with us.

NOTE: You will need a sketch book and if possible BYOD.

ASSESSMENT: Practical assessment through creating your own manga comic and a project-based movie making research task.

LAW, BUSINESS AND MONEY - FEE: NIL

How do you predict market trends? How can you 'disrupt' an industry to drive your idea forward? Do you want the opportunity to showcase your skills in the business world? Ideas like these and more, will be explored as you navigate your way through the study of the legal and commercial world of the 21st century. The course develops students' knowledge and understanding in the commercial landscape; learn the fundamental principles of Business and Commerce. Understand the importance of being able to predict commercial trends. Develop an understanding of key aspects of market research, marketing, creating a brand and developing a commercially viable business idea

The legal landscape; gain an understanding of the law and how it affects key areas of business. Develop your knowledge of areas of law that apply to the business world, such as; contracts, privacy, intellectual property, commercial and cyber law. Learn how to successfully navigate the legal landscape so you can protect both you and your business.

Bill Gates, creator of Microsoft, and Mark Zuckerberg, founder of Facebook, are two of the most successful entrepreneurs of our time. Learn the secrets behind their success. Develop your unique skills and talents to develop your own business idea from 'inception' to 'launch'.

This is the course that will inspire and create budding Entrepreneurs in the 21st century.

ASSESSMENT: Student's will use inquiry-based methodologies and Project Based Learning to gain a practical understanding of Law, Business and Money in the 21st century.

LEGO ROBOTICS - FEE: \$5.00

This exciting course is designed so that students build and program real-life robotic solutions. Students utilise the latest in Lego technology to program to data log, build robots and monitor the environment. They use a range of sensors to allow the robot to solve possible problems, finding solutions such as designing a robot to perform a robotic assisted rescue.

Students investigate the scientific fields of engineering, technology and environmental monitoring. They can also enhance their skills across a wider range of Key Learning Areas including mathematics, literacy and art. Students enhance their team work, social development,

organisational and problem-solving skills. This is an exciting new course which has a large practical component catering for students interested in creative problem solving, technology, science and engineering.

ASSESSMENT: In class tasks on project-based learning as individuals and in teams, first hand investigation reports, and secondary source research and communication skills.

MaD SCIENCE - FEE: \$10.00

This fun and exciting Science mini elective will have a focus on engineering and design. Students will be engaged in the creative process of mechanical design. They will explore and investigate aerodynamics, strength of materials, ancient weapon design and modern mechanical devices. This will provide students will the opportunity to participate in Science and Engineering challenges. The elective is based primarily around hands on activities and first-hand investigations. After completing this elective, students may be inspired to pursue a career in engineering, which is a challenging and rewarding field of work.

ASSESSMENT: In class tasks on project-based learning as individuals and in teams, first hand investigation reports, and secondary source research and communication skills.

MULTIMEDIA - FEE: NIL

Multimedia is one of the most successful modes of communication in the electronic age. Multimedia is at its most successful when the user controls the navigation through the presentation or product. Multimedia combines text, video, sound and graphics to present dynamic content.

What will students learn about? Web Design, HTML, Graphics, Animation & Video Editing

What will students learn to do? Write a web page using the HTML scripting language, use Photoshop to produce graphic images, make animated files for use on their website, use Dreamweaver to make websites, use Pivot Stick to make an animation & learn how to make a DVD video using Adobe Premier Elements.

ASSESSMENT: Project based assessment.

MUSIC: BACKSTAGE PASS - FEE: NIL

Backstage Pass is a new and exciting subject designed for those who want to learn about what goes on 'behind the scenes' in the modern music world.

The course delivers hands on experience in live sound, video and lighting practices. We will be composing music using computers, launch pads, loop pedals and a variety of other music software. Contemporary song writing and recording techniques for bands, singer songwriters and small acoustic ensembles will also be covered. You will also learn how to set up and market a show.

ASSESSMENT: Project based assessment.

MUSIC: PERFORMANCE - FEE: NIL

This is a fun, practical based elective designed with the performer in mind. It is for anyone interested in learning how to play and perform on an instrument of their choice. You will get the opportunity to record your own songs using various music technologies and perform in a variety of small ensembles.

The course also includes an excursion to either a musical or backstage tour of the ABC and Triple J Studios in Sydney.

REQUIREMENTS: There will be excursion costs associated with this elective.

ASSESSMENT: Performance based assessment (ensemble and solo) and application during class.

MYSTERY, MURDER AND MADNESS - FEE: NIL

Who murdered Otzi the Iceman? Who was Jack the Ripper? What happened to the ghost ship the Mary Celeste? Did Atlantis really exist? What happened to the great civilisation of the Incas? And what's the deal with the Bermuda Triangle?

This elective history course offers students the opportunity to develop their detective skills and investigate some of the greatest historical mysteries, unsolved murders and unexplained occurrences of the ancient, medieval and modern world.

Students will explore a range of topics from the following areas: Lost Cities of the Ancient World, Unsolved Mysteries, Mad Kings and Emperors, Assassinations, Myths and Legends, Crime and Punishment, Heroes and Villains, Archaeology, Serial Killers, Unexplained Phenomena and Bog Bodies.

Computer based technologies will provide the basis for historical research and the presentation of work and students will be given the opportunity to engage in independent and collaborative research projects on the mystery or historical event of their choice.

ASSESSMENT: Students will undertake inquiry-based assessment aligned to their own interests in this subject area.

SPORT STUDIES - FEE: \$5.00

This course is for students who enjoy playing sport. The course aims to continue to develop skills and knowledge in areas of sport introduced in the Year 7 Integrated Sport Program. It allows students with ability or interest in sport to extend and develop their talents. Studies in fitness, performance, history of Australian sport and sports nutrition will be incorporated into this course. Students in Year 8 will be eligible for selection for the Year 8/9 Inter-College Sporting Competition.

ASSESSMENT: Sport specific independent assignment.

SPORT STUDIES: NETBALL - FEE: \$5.00

This course is for those students who enjoy playing netball. The course aims to continue to develop skills and knowledge in areas of Netball introduced in the Year 7 Integrated Sport Program. It allows students with ability or interest to extend and develop their talents. Students in Year 8 will be eligible for selection for the Year 8/9 Inter-College Sporting Competition.

ASSESSMENT: Sport specific independent assignment.

SPORT STUDIES: RUGBY LEAGUE - FEE: \$5.00

This course is for students who have a keen interest in or enjoy playing Rugby League. The course aims to continue to develop student's skills and knowledge in areas of Rugby League. It also allows students with ability or interest to extend and develop their talents through a variety of Rugby League Competitions. The elective gives students the opportunity to attend the 2021 State of Origin, be involved in a variety of excursions, question and answer sessions involving NRL players, and be involved in the organisation of mini sporting competitions and events. Students in Year 8 will be eligible for selection for the Year 8/9 Inter-College Sporting Competition.

ASSESSMENT: Sport specific independent assignment.

SPORT STUDIES: SOCCER - FEE: \$5.00

This course is for those students who enjoy playing soccer. The course aims to continue to develop skills and knowledge in areas of soccer introduced in the Year 7 Integrated Sport Program. It allows students with ability or interest to extend and develop their talents. Students in Year 8 will be eligible for selection for the Year 8/9 Inter-College Sporting Competition.

ASSESSMENT: Sport specific independent assignment.