



**CALLAGHAN
COLLEGE**
Wallsend

YEAR 8

**Subject & Elective
Information Booklet**

2025

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Some subjects require extra equipment. Please see the individual subject entries for more information.

INFORMATION FOR STUDENTS AND PARENTS

This booklet has been prepared to give information on courses offered to students entering Year 8 at Callaghan College Wallsend Campus. The Year 8 course of study contains compulsory core subjects but also allows students to make a choice of electives to broaden and enrich their educational experiences. The distribution of studies in Year 8 is as follows:

- English
- Mathematics
- Science
- HSIE (History and Geography)
- PD/Health/PE
- Technology (Mandatory)
- Sport
- Visual Arts (Mandatory)
- X Elective (one per semester)

GENERAL CONTRIBUTIONS AND FEES

Annual Fees:

- General Contribution for the eldest student is \$60 per year (second and subsequent students \$30)
- Technology (Mandatory) \$70 per year
- Visual Arts (Mandatory) \$40 per year. This fee covers the mandatory Year 8 Visual Arts course that is part of the curriculum for all Year 8 students.

Elective Fees (per semester):

- 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.

CHOOSING YOUR X ELECTIVE

Year 8 students will study ONE Elective subject in Semester 1, then will change to their other choice for Semester 2. Students should choose subjects in which they have an ability or an interest.

In making an elective choice you should think about:

- Your interest in the subject - students generally achieve 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.

Please be aware that if a course does not attract enough 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. The Parent/Carer of any students who wishes to change their elective subject need to complete the digital form, which can be found on our website.

X ELECTIVE CHOICES

You will choose ONE Semester 1 Elective and ONE Semester 2 Elective, plus a reserve elective for each semester.

Semester 1 Electives

- Art: Photography Basics
- Drama
- Fashion & Design
- Food Technology
- Industrial Tech. Silver Jewellery
- Industrial Tech. Timber
- Japanese Manga Mania
- Law, Business & Money
- Mad Science
- Music
- Sports Studies Netball
- Sports Studies Rugby League
- Sports Studies Soccer

Semester 2 Electives

- Art Elective
- Dance
- Food Technology
- Forensic Science
- Gamemaking
- Industrial Tech. Metal
- Industrial Tech. Silver Jewellery
- Murder, Mystery & Madness
- Music
- Sports Studies General
- Sports Studies Soccer

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.

ELECTIVE SUBJECTS

In this section you can find all the information you may need about each Elective Subject. We have also grouped the subjects together in Semester 1 and Semester 2. Please note, some subjects are offered in both Semester 1 and Semester 2.

SEMESTER 1 SUBJECTS

ART: PHOTOGRAPHY BASICS (Semester 1 only)

FEE: \$10

Year 8 Photography Elective is for students interested and curious about taking photos and creating digital art.

Photographic projects focus on student interests, current trends and exploring the basics of photographic imaging. Topics include: the camera, digital photography, computer editing, black and white techniques, photo apps, Photoshop, pocket films and social media applications. Projects can be in-depth or a quick look and can change based on current interest of students in the class. This class is project directed, offering photographic, editing and design skills for students to make their best creations.

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: In class tasks and book work.

DRAMA (Semester 1 only)

FEE: NIL

A practical subject that allows students to explore performance in a variety of areas. Students will work collaboratively to create performances, develop skills through Drama Games and participate in workshops that explore human experiences, performance styles and theories.

Activities include Drama and Theatre Games, Improvisation, set, costume and lighting design and group devised performance. Students may also be offered excursions to various performances and extra-curricular events.

Drama encourages self-confidence, collaboration, practical approaches to sophisticated concepts and a supportive environment to explore your creativity. Most importantly it is fun!

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

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

FASHION & DESIGN (Semester 1 only)

FEE: \$40

This course aims to broaden skills so students can 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 Aboriginal and Torres Strait Islander people. 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 (Semester 1 & 2)

FEE: \$75

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 writing task.

INDUSTRIAL TECH: SILVER JEWELLERY (Semester 1 & 2)

FEE: \$30

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 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 TECH: TIMBER (Semester 1 only)**FEE: \$30**

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, 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 toolbox or desk-tidy which involves 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.

JAPANESE MANGA MANIA (Semester 1 only)**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 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,
- 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 writing an anime review.

LAW, BUSINESS AND MONEY (Semester 1 only)**FEE: NIL**

Do you want the opportunity to showcase your skills in the business world? How do you predict market trends? How can you 'disrupt' an industry to drive your idea forward? 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.

SEMESTER 1 SUBJECTS CONTINUED

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.
- 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.

MAD SCIENCE (Semester 1 only)

FEE: \$10

This fun and exciting Science elective focuses 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 with the opportunity to participate in Science and Engineering challenges. The elective is based primarily around hands-on activities and 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, investigation reports, and secondary source research and communication skills.

MUSIC (Semester 1 & 2)

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. Students selecting this course are expected to perform regularly in class practical experiences, culminating in an end of course performance to showcase their learning.

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

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

SPORT STUDIES: NETBALL (Semester 1 only)

FEE: \$5

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 (Semester 1 only)

FEE: \$5

This course is for students who have a keen interest in or enjoy playing Rugby League. The course aims to continue to develop a 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 2025 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 (Semester 1 & 2)

FEE: \$5

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.

SEMESTER 2 SUBJECTS

ART ELECTIVE (Semester 2 only)

FEE: \$20

Year 8 Art Elective is for students interested and curious about making art. It is a place to be creative, make individual art pieces and develop new skills. Art projects focus on student interests, current art trends, exploring ideas and using materials like painting, clay, mixed media, illustration, digital art, sculpture. The course offers extension activities and more freedom than the CAPA Mandatory course. Projects can be in-depth or quick look, and change based on current interest of the students in the class. This class is project directed, offering visual design skills for students to make their best creations. Students may take Year 8 Art Elective along with Year 8 CAPA Mandatory as they have a different focus and projects.

Planned for 2025 are projects based on painting, printing, clay, weaving, and wire. Students are encouraged to try different art materials and new techniques and have fun creating artworks.

REQUIREMENTS: You will need an A4 sketchbook for your ideas and planning.

ASSESSMENT: Class projects, book work and associated investigations.

DANCE (Semester 2 only)

FEE: NIL

This course is designed to investigate the origins of dance 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 may also have the opportunity of performing in the annual school production, or to audition for the CCWC Dance Ensemble and Star Struck Dance Ensemble. Students can also continue the study of dance into Years 9 and 10.

REQUIREMENTS: A4 Exercise Book

COSTUME & EXCURSIONS: There may be excursion costs, which will vary depending on performance type and location. Students who successfully audition for Dance Ensemble may incur costume and participation costs for Star Struck or Hunter Dance Festival if participating. Fees may apply to cover costs of costumes and excursion opportunities.

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

FOOD TECHNOLOGY (Semester 1 & 2)**FEE: \$75**

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 writing task.

FORENSIC SCIENCE (Semester 2 only)**FEE: NIL**

An experimental science-based course which looks at how Science is used to solve crimes. Students will perform real CSI style crime techniques and learn about the role of the forensic science in solving crimes. Students will learn about 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. They will get to perform a large number of associated experiments.

Students will analyse secondary source data associated with crimes and prepare a fact file which includes a number of murders, 'MO' (modus operandi), times, dates, victims, and sentencing. They will also prepare and present an oral presentation using PowerPoint 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, first-hand investigation reports, and secondary source research and communication skills.

GAMEMAKING (Semester 2 only)**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.

INDUSTRIAL TECH: METAL (Semester 2 only)**FEE: \$25**

This course involves experience in working with metals and associated materials. It is available to all students and will have a great deal of influence on the knowledge and skills necessary for practical problem solving in many aspects of life. The design process will be used in completing projects, the use and development of technology.

In this course, students will work with a variety of tools and develop skills to make projects from mild steel and sheet metal such as a bottle opener/multi tool and tool trays.

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 TECH: SILVER JEWELLERY (Semester 1 & 2)**FEE: \$30**

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 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.

MYSTERY, MURDER AND MADNESS (Semester 2 only)**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.

MUSIC (Semester 1 & 2)

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. Students selecting this course are expected to perform regularly in class practical experiences, culminating in an end of course performance to showcase their learning.

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

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

SPORT STUDIES GENERAL (Semester 2 only)

FEE: \$5

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: SOCCER (Semester 1 & 2)

FEE: \$5

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.