

KOTARA HIGH SCHOOL
We Aim High

YEAR 10
ELECTIVE CHOICES



2025

OVERVIEW YEAR 10 2025

Year 10 is the first of three years of Senior Studies at Kotara High School. The curriculum structure and emphasis has been designed to better prepare our Year 10 students for the rigors of both the Preliminary and HSC courses as well as ensuring our students leave with the best exit credentials, not only at the end of Year 12, but also if they decide to leave earlier.

In Year 10 students' study:

English, Mathematics, Science, History and Geography, PD/H/PE, and 3 electives. Each subject will have differing period allocation per cycles.

The purpose of the elective lines is to enable each student to select a combination of courses which is best suited to them.

This booklet outlines the courses available and a careful study of it is required.

All Electives are 100 hours (One Year) electives. Students will choose 3 new electives in Year 10

If further advice is required, please contact any of the following staff.

Key contact	Email
Principal: Mr. Mark Snedden	mark.snedden@det.nsw.edu.au
Deputy Principal: Mr. Daniel Garner	daniel.garner4@det.nsw.edu.au
Year 9 Adviser: Ms. Karen Johnson	karen.musgrove1@det.nsw.edu.au
Head Teacher ALPACA: Mr. Jason Foy	jason.foy@det.nsw.edu.au
Head Teacher English: Ms. Roseanne Abbott	Roseanne.abbott@det.nsw.edu.au
Head Teacher HSIE: Ms. Suzi Evans	suzanne.e.evans@det.nsw.edu.au
Head Teacher PDHPE: Mr. Peter Lister	peter.lister3@det.nsw.edu.au
Head Teacher Science: Mr Bryce Blackmore	bryce.blackmore1@det.nsw.edu.au
Head Teacher TAS: Mrs. Rebecca Murphy	rebecca.murphy@det.nsw.edu.au

CURRICULUM STRUCTURE

Students in Year 10 2025 will follow the pattern of study indicated below:

1. English
2. Mathematics
3. Science
4. HSIE
5. PDHPE
6. Mentoring
7. Sport
8. Three Electives

This booklet provides information regarding the available options for students to satisfy requirements of point 8 above.

Parents and students are advised that

- Each student will be emailed an individual access code in order to make their selections online at <https://spring.edval.education/login>.
- Kotara High School offers Year 10 students a choice of **three Elective Courses**. Descriptions of these courses are on pages 7-31 in this booklet. A summary of all elective courses can be found on page 6.
- Students are advised to choose their Elective courses carefully. The number of classes allocated to particular courses and staffing result from these choices. Changes to selections after the closing date cannot be guaranteed.
- Once selections are made, students will be enrolled in three elective courses for 2025. This means that students who are currently in Year 9 **must choose three main preferences from those on offer in this booklet**. The nature of the selection process is such that we cannot guarantee that all of the options will run in 2025. For this reason, we ask students to choose **two reserve options**.
- Whilst every attempt is made to give students their **first** preferences, in some cases, this is not possible. Some students may find that the structure of curriculum results in a clash of courses, with

two or more of a student's choices being allocated to the same line of the timetable. In other cases, if insufficient students choose a particular course, the course may not run. Students involved will then be allocated their reserve selections in order of preference.

- Students will only be able to apply to change courses in the last two weeks of this school year or the first two weeks of next year. In applying to change courses, **students should not assume that the application will be granted**. Any change will depend upon vacancies in the course to which the student wishes to change, whether or not the change will result in a course clash and whether the student's course pattern still complies with NESAs requirements. Changes will only be considered if an application is made after completing a form available from the foyer of the administration building or the Deputy Principal.
- Parents and students are advised that **some** elective courses **involve a cost**. Where applicable, these costs are indicated at the course descriptions from pages 7 – 32 in this booklet. Parents are requested **to meet these costs as early as possible in the semester**. If there is difficulty in meeting the contribution, **assistance** is available through the Student Assistance Scheme. Application forms are available from the school office.
- **Early Commencement Courses** - This year Retail and Aboriginal Studies are being offered in Year 10 as Early Commencement Courses. This means that they are Stage 6 courses (Year 11 & 12) that we offer for Year 10 students who may want to continue studying this subject into Year 11. By doing this they will be able to sit for the HSC in Year 11 in this subject.

MAKING SELECTIONS

Opens: **Monday 24th June 2024 (Week 9, Term 2) at 9.00am**

Closes: **Friday 19th July 2024 (Week 1, Term 3) at 3.00pm**

Instructions

1. Visit the website <https://spring.edval.education/login>
2. Use your unique access code to login and make your selections.
3. Choose three courses from the Electives group.
4. You will also choose two reserve preferences from the Electives group.
5. NO subject can appear twice in your selections.
6. If a subject is important for you, then select it before any less important subjects.
7. The number of classes to be run in a subject will depend upon the number of students who select that subject in their preferences.
8. If the school decides not to run a subject that you have selected, then it may be replaced by one of your reserve subjects.
9. Consult with Ms. Johnson or Mr Garner if necessary for any concerns.

OVERVIEW OF ELECTIVE COURSES 2025

FACULTY	CONTRIBUTION	PAGE
Art, Language, Performing and Creative Arts (ALPACA)		
Drama	\$10	7
International Studies	\$30	8
Japanese	\$40	9
Multimedia and Film	\$10	10
Music	\$10	11
Visual Arts	\$60	12
English		
English Extension	Nil	13
Podcasting	\$25	14
Human Society and Its Environment		
How to Make Money	Nil	15
Infamous Conspiracies Throughout History	Nil	16
*Retail Services VET	Nil	17
Marine and Aquaculture Technology	\$40	18
The Law and You	Nil	19
*Early Commencement Course – HSC Preliminary subjects		
Personal Development, Health & Physical Education		
Physical Activity and Sport Studies	Nil	20
Sports Medicine & Fitness Choices	Nil	21
Technical and Applies Sciences		
Industrial Technology - Building & Construction	\$65	22
Industrial Technology - Engineering	\$25	23
Industrial Technology – Metal 100 hour	\$70	24
Industrial Technology – Metal 200 hour	\$70	25
Industrial Technology - Timber 100 hour	\$75	26
Industrial Technology – Timber 200 hour	\$75	27
Food Technology – Food Service & Catering	\$95	28
Fashion Design	\$50	29
Child Studies	\$50	30
Computing Technology	\$20	31

Drama

Stage 5 BOS Elective Subject: Drama

Subject Description:

This course involves participation in whole class exercises such as games, warmups, improvisation, mime, mask work, play building, and workshops on skills such as circus or clowning, script work and performance.

Emphasis is on the development of confidence in taking creative risks. The gradual introduction of more demanding tasks over the course is part of this development. Students will perform in class exercises, on stage in class, on film, in school concerts and in public.

Students will acquire an understanding of the nature of dramatic art and its forms and should be able, by the end of the course, to think and talk about drama through participating, watching, reading and discussing a large variety of dramatic forms.

Study in this area leads to the 2 unit course in Years 11 and 12, confidence in interacting with others and potentially preparation for a career in the media, film or one requiring daily interaction with a broad range of people.

Topics Covered:

- Improvisation and Playbuilding
- Dramatic Forms and Styles
- The Reading and Writing of Scripts as Texts for Performance
- Performance Spaces and Conventions of Theatre
- Technical Aspects of Production, e.g., costume, set, lighting, etc.
- Experience of Dramatic Presentations and Live Theatre
- Critical analysis of Drama and Theatre

Further Study/Possible Career Interests:

Drama Ensembles, On Stage – presentation of exemplary HSC works, Showcase concerts, Drama Festivals, compete in Impro Aust. 'Theatresports' competition, Specialist Workshops and Excursions to professional productions.

Assessments:

Assessments are both performance based and written. The majority of the students' practical work will be done in small groups, although they do have the opportunity to perform independently.

Assessment will cover the making, performing and evaluating of different types of theatre such as improvisation, clowning, melodrama, Shakespeare, and most importantly, play building.

Course Fees: \$10

Contact Person: Lucy Hawkins

Head Teacher: Jason Foy

INTERNATIONAL STUDIES

Stage 5: International studies (NSW Department of Education approved elective course)

Subject Description

International Studies provides students with an opportunity to explore and recognise their own cultures and appreciate the richness of multicultural Australia and the world. As Australia is part of the Asia-Pacific region, the International Studies course emphasises but is not limited to, this region. The course enables the understanding of cultures from different perspectives and develops in students, skills to engage harmoniously in the interconnected world. Students gain knowledge of different cultural practices, values, beliefs, and heritages to form a broader world view. They gain skills to recognise fact, detect bias and challenge stereotypes by exploring cultural difference and interconnectedness. Students learn to conceptualise and explore interrelationships and empathise with others at local, national, regional, and global level.

The Stage 5, 100-hour course is divided into 'core' and 'options' topics. The mandatory core topic is Understanding Culture and Diversity in Today's World

Options commonly studied include the following:

- Culture and beliefs
- Culture and the media
- Culture on the move
- Culture and travel
- Culture and visual and performing arts
- Culture in textiles, art and architecture
- Culture in film and literature
- Culture and sport
- Culture and food
- Culture, science, technology and change

Department approved elective courses are not eligible for credentialing on the Record of School Achievement (RoSA).

Key Learning Areas: students study the concept of culture and its many characteristics, and examples of cultural diversity in the contemporary world.

Further Study: This course leads into Society and Culture for Stage 6.

Career Interest: Tourism – travel, trade, science, teaching, interpreting and translating, linguistics, and work place relationships.

Assessments:

There are 4 assessment tasks for this course spread over the 4 terms. These tasks are assessed on an individual and group basis.

Course Fees: \$10

Contact Person: Bronwyn Tier or Linda White

Head Teacher: Jason Foy

Japanese

Stage 5 BOS Elective Subject: Japanese

Subject Description

Japanese has been identified as one of the priority languages in the Asia-Pacific region to be taught in Australian schools. It has become an important language in Australia due to our strengthening trade, tourism, business and cultural links. It is an important language in the Newcastle area due to our connection with our sister city, Ube.

The Stage 5 Japanese course is centered on students' personal world and encourages students to express ideas about themselves, their friends and family while learning about the lives of students in Japan.

Areas of Emphasis

Communication is the central goal in language learning. Students will learn through the 3 focus areas of interacting, understanding texts and creating texts. They will gain knowledge of the Japanese language system and intercultural capabilities through the study of these focus areas.

They Year 10 course continues from the Year 9 course and it is highly recommended that students who enroll in Year 10 Japanese have completed Year 9 Japanese. In Year 10, there continues to be many opportunities for students to use Japanese in authentic tasks designed in collaboration with our sister school, Ube High School. Students in Year 10 will have the opportunity to travel to Sydney to participate in a day of learning at the Tanken Centre.

Students will also be priority participants in future Kotara High School Study Tours of Japan.

Key Learning Areas: Interacting, understanding and creating texts.

Further Study: Please note students who complete Year 8, Year 9 and Year 10 Japanese at Kotara High School are eligible for the Stage 6 Japanese Continuers Course. They are not eligible for the Stage 6 Japanese Beginners Course.

Career Interest: Tourism – travel, trade, science, teaching, interpreting and translating, linguistics.

Assessments:

There are 4 assessment tasks for this course spread over the 4 terms. These tasks are assessed on an individual and group basis.

Course Fees: \$40

Contact Person: Linda White or Bronwyn Tier

Head Teacher: Jason Foy

Multimedia and Film

Stage 5 BOS Elective Subject: Multimedia and Film

Subject Description:

This course is a practical course for students interested in film, journalism, web-based applications and advertising.

As part of this course students will learn about the terms and techniques used in Photography and films. The study of photography, photographers, films and film makers will assist this understanding.

Students will learn about storytelling devices used by photographers, film-makers, how to use cameras to practice various camera shots and techniques, and computer editing software to enhance imagery. The combination of the theoretical study of photography, films, and the practical knowledge with video cameras and editing software will be combined when students produce their own portfolios for exhibition.

Topics Covered:

This course will also develop knowledge, understanding and skills in relation to multimedia, digital photographic and associated industries.

Students will:

- Use digital cameras
- Write articles for newspapers
- Create advertisements!

Students will encounter elements of:

- design
- animation
- interactive computer bases
- cinema techniques
- photographic images and desktop publishing

Assessments:

The course is about being creative, developing technical expertise in camera work, understanding and skills to make digital works and prepare for a multimedia working environment.

Study in this area leads to the development of skills essential for senior film work in Drama, and Extension English 2 (Year 12).

Course Fees: \$10

Contact Person: Lucy Hawkins

Head Teacher: Jason Foy

Music

Stage 5 BOS Elective Subject: Music

Subject Description:

The Year 10 Music course provides the students with the opportunity to develop their musical abilities and potential. Music plays an important role 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 experience. This course allows students to both learn and explore music from a variety of styles and cultures, while helping them develop their own tastes and interests. Areas of study include Popular music, Rock Music, Jazz, Classical, Music of a Culture and more.

Within the context of these topic areas, students will develop knowledge, understanding and skills in the concepts of music through:

performing as a means of self-expression, interpreting musical symbols and developing solo and/or ensemble techniques

composing as a means of self-expression, musical creation and problem solving

listening as a means of extending aural awareness and communicating ideas about music in social, cultural and historical contexts.

Using these methods students will develop an appreciation for the aesthetic value of music and the enjoyment of engaging in performing, composing and listening.

Music consists of 3 key areas: Performance, Composition, and Aural

Potential Topics Covered: Rock Music, Small Ensembles, Music of Another Culture, Music for Radio, Film, Television and Multimedia, Classical Music, Popular Music, Jazz and more.

Further Study: This course can assist those students who will continue their studies of Music for Year 11 & 12 Stage 6 course.

Career Interest: Musicians, Music Tutor, Music Teacher, Composer/Arranger, multiple roles in Film, TV, Radio, Advertising or Producer

Assessments:

Assessment includes performance, composition and listening tasks.

Students get to play their instrument of choice, or they will have the time to discover what instrument they would like to focus on.

Course Fees: \$10

Contact Person: Jason Foy or Benjamin Fuiono

Head Teacher: Jason Foy

Visual Arts

Stage 5 BOS Elective Subject: Visual Arts

Subject Description:

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.

In artmaking students explore a diverse range of ideas and interests to make images and objects to represent ideas, experiences, feelings and understandings about their world. Students keep a Visual Arts Process Diary to record explorations of ideas and interests, formulate ideas for artworks and record relevant technical information.

This course allows for a seamless transition into any arts profession which the student may pursue and will also provide important skills concerning leadership, communication, and support. These are skills and expertise which can be transferred to any sector. Some future possibilities: architecture, design, animation, graphic design, film, education, professional artist, theatre film design and production, photographer.

Content is organized in three broad areas as it connects with artmaking and critical and historical interpretations and explanations of art. These areas are:

Art Practice - Art practice describes artistic activity, demonstrating the ability to make suitable choices from a repertoire of knowledge and skills. Art practice respects the different views that circulate and are exchanged in and about the visual arts.

The Conceptual Framework - identifies the functional and intentional relations of the artist, artwork, world and audience as the agencies of the artworld. Students are challenged with investigations into how and why artists create artworks and how they communicate their ideas and intentions to an audience.

Frames – subjective, cultural, structural and postmodern – account for different points of view, values and belief in and about the visual arts. Students learn to apply these scaffolds in analyzing, discussing, forming opinions and writing about artists, artworks, art critics and art historians.

Assessments:

Artmaking (including VAPD) 60%

Artmaking represents the student's own solution to the given task. Students are required to keep a Visual Arts Process Diary, in which they record and retain evidence of all their ideas, experiments, plans, excursions, historical and critical studies, collections of images and written evaluations of their own and others works. The Visual Arts process diary is assessed progressively.

Critical and Historical Studies - written tasks 40%

Written tasks are essential to the learning and understanding of the nature of visual arts. Written tasks involve the study of art history and art criticism and accompany student's artmaking practice.

Course Fees: \$60

Contact Person: Kirsty Cap / Lanelle Lee Chin / Robin Jones / Kiah Robinson Retter

Head Teacher: Jason Foy

Requirement: A4 Visual Arts Process Diary

English Extension

Stage 5 BOS Elective Subject: English Extension

Subject Description:

This course is designed to enhance students' understanding and knowledge of complex texts and how and why they are valued. Students will develop skills in textual analysis, sustained creative writing and independent investigation. Modules will include: Genre, Appropriation, Ways of Thinking and Language and Identity. Students will have the opportunity to work independently and in small groups on texts of their own choosing with guidance from the teacher.

This course has been designed for students with a particular interest and aptitude in English with the intention of developing and maintaining their enthusiasm and love of literature

Topics Covered:

- Genre Study
- Author Study

Assessments:

Imaginative Response
Critical Response
Research Project

Course Fees: Nil

Contact Person: Roseanne Abbott

Head Teacher: Roseanne Abbott

Podcasting

Stage 5 BOS Elective Subject: Podcasting

Subject Description:

It's time for you to be heard! Start expressing yourself and getting your message out to a world of listeners. Making a podcast is easy but making one that people want to hear? That's a little harder. That's why we have a course just for you.

You'll be producing your own show, recording, editing and publishing (if you want to!) while researching the methods used by other podcasters.

What students learn

You'll learn how to grab attention and how to keep it. You'll see just how easily you can alter reality and why you have to be careful with such an incredible power! You'll develop an understanding of your audience and how to make connection with them.

You'll make your own show, either just for you or for everyone else too. It's an excellent opportunity for anyone hoping to work in social or mass media.

Key skills you will be learning include:

- How to use podcasting equipment
- How to create an engaging podcast
- Elocution skills
- Researching
- Creating a podcast series on a topic of your choice
- Editing skills
- Use of sound effects and editing music

Topics Covered:

- What is podcasting? Planning, recording, editing!
- Social Justice Movements
- Cohosting and interactive podcasts
- Personal Interest Project

Assessments:

- How to Podcast
- Social Justice Podcast
- Personal Interest Project

Course Fees: \$25

Contact Person: Roseanne Abbott

Head Teacher: Roseanne Abbott

How to Make Money

Stage 5 BOS Elective Subject: From the Commerce syllabus

Subject Description:

This course is based on the Commerce syllabus but is designed for students to assist them to achieve financial independence by developing the ability to make informed judgements regarding the use and management of money.

Owning and operating a business can be challenging, rewarding and stimulating, as well as hard work. It requires a great deal of planning, an understanding of customers and their needs and constantly staying ahead of your competition. For those prepared to take the risk and who finally make it, the sense of achievement and satisfaction is well worth the effort.

Students will have the opportunity to establish and run their own business and there will be excursion opportunities to visit local businesses.

Topics that can be chosen include:

Modules studied will include:

- Investing
- E-commerce
- Consumer Choice
- Our Economy
- Running a Business
- Personal Finance

Further Study/Possible Career Interest:

This knowledge will benefit students interested in understanding the commercial environment and who may study Business Studies or Economics in the senior curriculum.

Assessments:

Students will complete four assessment tasks throughout the year, one each term.

Assessments may include research (group or individual), literacy/skills tasks, product reviews, film-making, interviews and practical activities. Students will be expected to use ICT skills to research information and present it unique and informative ways.

Course Fees: Nil

Contact Person: Rosemary Campbell, Matthew Sillar, Renee Scarpinato, Melissa Jackson

Head Teacher: Suzi Evans

History Elective – Infamous Conspiracies Throughout History

Stage 5 BOS Elective Subject: Conspiracies in History – Aliens, 911 & the Illuminati

Subject Description:

Are you the kind of person who likes to hear to a good conspiracy theory? Some people simply do not like the discomfort that a conspiracy theory creates. But for others, conspiracy theories are intriguing. They like to explore all of the possibilities that a conspiracy theory presents, in the same way that they like to explore puzzles or mystery novels. Sometimes a conspiracy theory is ridiculous and learning about it is a form of entertainment. Or you may find that the theory is credible and it makes you think. It's interesting to consider the theory, weigh the evidence and come up with a conclusion. If you like to think 'outside the box' and challenge history's greatest mysteries to determine what's real or not, then this is the course for you.

Topics Covered:

Topics may include but are not limited to:

- History of Conspiracies
- Aliens & UFOs
- The Moon Landings
- The Illuminati
- The 911 Conspiracy
- JFK Conspiracy theories
- The Creation of the Pyramids
- Conspiracies in Hollywood
- Bigfoot & Urban Legends
- The Flat Earth Debate

Assessments:

There will be a wide range of assessment strategies that will be used in this course. These strategies will be designed to assess student's research, writing (essay) and critical thinking and ICT skills. A key component will be how students analyse various historical sources and determine their reliability and credibility. Students will be expected to research and present material in the form of an ICT presentation and written reports.

Course Fees: Nil

Contact Person: Elise Hughes, Maria Asvestas, Rachel Grenadier

Head Teacher: Suzi Evans

EARLY COMMENCEMENT / ACCELERATED HSC COURSE 2025 Retail Services

SIR30216 Certificate III in Retail

This information may change due to the Training Package and NSW Education Standards Authority (NESA) updates. Notification of variations will be made in due time with minimal impact

Course: Retail Services

Industry Curriculum Framework (ICF)

Australian Tertiary Admission Rank (ATAR) eligible course

HSC credit – 4 units

(2 units x 2 years or 4 units x 1 year)

Board Developed Course (240 hour)

By enrolling in this VET qualification with the NSW Department of Education RTO 90333, you are choosing to participate in a program of study which will provide you a pathway towards, HSC accreditation and a nationally recognised qualification (dual accreditation). To receive this qualification, you must meet the assessment requirements of SIR30216 Certificate III in Retail <https://training.gov.au/Training/Details/SIR30216>. You will be expected to complete all requirements of the Registered Training Organisation and NESA. To gain the full qualification you must achieve 13 units of competency. A statement of attainment towards the qualification is possible if at least one unit of competency is achieved.

Students may apply for Recognition of Prior Learning (RPL) and/or Credit Transfer (CT) provided suitable evidence is submitted.

Transferrable industry skills gained in this course

- maintain store operations
- using technology to organise information
- meeting organisational expectations
- customer service skills
- teamwork
- problem solving

Examples of occupations in the retail services industry

- frontline sales assistant
- customer service representative
- shop assistant
- retail supervisor
- team leader
- senior sales assistant

VET requirements

Competency-Based Assessment

In this course you will work to develop the skills and knowledge described in each unit of competency. To be assessed as competent you must demonstrate your ability to satisfactorily complete the tasks required in the assessments.

Appeals and Complaints

Can be lodged about a decision (including assessment decisions) by following the Appeals and Complaints Guidelines

HSC requirements

Mandatory course requirements

You must complete 240 indicative hours of course work and a minimum of 70 hours work placement. Not meeting these requirements will incur an 'N' determined as required by NESA.

External Assessment (optional HSC examination for ATAR purposes)

The Higher School Certificate examination for Retail Services is only available after completion of 240 indicative hours and will involve a written examination consisting of multiple-choice, short answers and extended response items. The examination is independent of the competency-based assessment undertaken during the course and has no impact on your eligibility to receive a vocational qualification.

Consumable costs: Preliminary – NIL

HSC - NIL

Students who complete the requirements for the Certificate III qualification will be eligible for an ATAR equivalent of 67, 72 if using their student number as a school leaver.

Refunds

Refund arrangements are on a pro-rata basis.
Please refer to your school refund policy

A school-based traineeship is available in this course. For more information: <https://education.nsw.gov.au/public-schools/career-and-study-pathways/school-based-apprenticeships-and-traineeships>

Exclusions: In this framework students can only undertake the Retail Services (120 indicative hours) course or the Retail Services (240 indicative hours) course.

General information about NESA VET course exclusions can be found <https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/stage-6-learning-areas/vet/course-exclusions>

Marine and Aquaculture Technology

Stage 5 BOS Elective Subject: Marine and Aquaculture Technology

Subject Description:

The study of Marine and Aquaculture Technology provides a fun and interesting opportunity for the future custodians of this environment to study it and to appreciate its value. It gives them the opportunity to develop the necessary knowledge and skills to use and protect its unique ecosystems, and at the same time communicate their appreciation to the community. It provides an opportunity to instill in students an acceptable ethical code towards the use of the marine environment, increasingly demanded by the community and governments.

The syllabus provides knowledge, understanding and skills that provide the opportunity for students to make informed arguments for the maintenance of biodiversity and the sustainable use of marine ecosystems. They will be involved in project development relating to coastal areas and other water-related environments, as well as water-related enterprises and leisure activities.

Students will have the opportunity to attend a number of excursions including:

Topics Covered:

There are over 40 options for the class to select to study. They range across Geography topics, dangerous marine creatures, rock platforms, food from the sea, local fishing industries, coastal management, shipwrecks, fish biology and water quality to name a few.

Further Study/Possible Career Interest:

Marine and Aquaculture Technology provides an educational context linked to the needs of a population based very much on its coast and waterways and which fosters links to tertiary study and vocational pathways. Further, this syllabus brings a wide range of marine-based leisure experiences to students in a safe setting. This course can lead to further studies in Stage 6 HSIE subjects, for example, Geography and Marine Studies.

This course is also relevant and meaningful for students studying at the Lifeskills level.

Assessments:

There will be 4 assessment tasks across the year

- Practical work – 30%
- Research and Communication – 50%
- Problem Solving – 20%

Course Fees: \$30 and cost of excursions.

Contact Person: Lauchlan Bell and Matthew Sillar

Head Teacher: Suzi Evans

The Law and You

Stage 5 BOS Elective Subject: From the Commerce syllabus

Subject Description:

You have probably never committed a serious crime. Hopefully, you are not planning a robbery or an assault. Most likely you are not wanted by the police and have not been required to attend a court hearing. Like the vast majority of Australians, you are a law-abiding citizen.

Why, then, do you need to know about the law? The answer is because laws affect everything you do: the wearing of a helmet when riding a bike, the age you can leave school, the movies you are permitted to watch and the rights you have as a citizen. Therefore, you should know something about the law. Ignorance is no excuse. You can be found guilty of breaking a law even if you didn't know about it.

The law is a set of legal rules that the government and the courts have made for everyone to follow.

You will have the opportunity to attend a variety of interesting excursions throughout the year, including [but not limited to]:

- An ex-inmate tour of Maitland Gaol
- Visits to the Newcastle Courthouse to observe actual court proceedings

Topics that can be chosen include:

- Your Legal Rights
- Australian Political and Legal systems
- How laws are made
- How to use the Legal System
- How the Law affects you

Further Study/Possible Career Interest:

Students with an interest in the operation of the legal system are strongly advised to consider studying Legal Studies in the senior curriculum

Assessments:

Assessments may include research (group or individual), literacy/skills tasks, product reviews, film-making, interviews and practical activities. Students will be expected to use ICT skills to research information and present it unique and informative ways.

Course Fees: Nil

Contact Person: Rosemary Campbell, Renee Scarpinato

Head Teacher: Suzi Evans

Physical Activity and Sports Studies

Stage 5 BOS Elective Subject: Physical Activity and Sports Studies

Subject Description:

This course investigates numerous sports and the fundamental teaching strategies to improve athletic performance. Students will investigate the key components of coaching and the fundamental teaching strategies enhancing performance outcomes.

Students will evaluate movement patterns and the sports environment to ensure athlete safety. The key focus here will be on preventing injury, however there will also be a focus on injury management and rehabilitation.

Sports administration and event organization is another key component of this course. Students will be given firsthand experience in organizing, implementing and evaluating sporting competitions.

Topics Covered:

- Enhancing Sports Movement
- Coaching Sports
- Leisure, Recreation and Adventure
- Team/Individual Sports
- Sports Administration

Further Study/Possible Career Interest: Vet Sports Coaching, Senior PDHPE and SLR, Career Paths in health-related courses include Coaching, Sports Medicine, Sport Administration, Personal Trainer, Paramedic, Sport Exercisology and Fitness Industry.

Assessments:

- Teaching and Coaching
- Research Assessments
- Practical Application

Course Fees: Cost related to any excursions.

Contact Person: Mr. Peter Lister & Mr. Paterson

Head Teacher: Mr. Peter Lister

Sports Medicine & Fitness Choices

Stage 5 BOS Elective Subject: Sports Medicine & Fitness Choices

Subject Description:

This course examines the exercise options that are available to meet the varying fitness needs of individuals. students investigate what exercise means to different people and the factors that influence exercise choices. As a major focus of this course, students experience a range of exercise and sports options and evaluate the ability of each to meet individual fitness needs.

This course is also concerned with the specific issues of prevention, assessment, management of and recovery from sports injury. Students examine how the extent and intensity of sports participation relates to the incidence of sports injuries. They explore the range of technical and scientific approaches for maintaining the wellbeing of athletes.

Students research, analyse and debate the merits of current sports medicine approaches. They also explore issues regarding returning to play following injury.

Topics Covered:

- Individual Fitness Activities
- Measuring and monitoring fitness levels
- Rehabilitation procedures in sport
- Taping and bandaging
- Group Fitness Activities
- Designing & Running Fitness classes
- physical preparation for athletes

Further Study/Possible Career Interest: Senior PDHPE and SLR, Career Paths in health-related courses include Coaching, Sports Medicine, Sport Administration, Personal Trainer, Paramedic, Sport Exercisology and Fitness Industry.

Assessments:

- Designing Fitness Challenges
- Research Assessments
- Practical Application

Course Fees: Cost related to any excursions.

Contact Person: Mr. Peter Lister & Mrs. Threadgate

Head Teacher: Mr. Peter Lister

Industrial Technology – Building and Construction

Stage 5 (9 &10) BOS Elective Subject: Industrial Technology – Building and Construction

Subject Description: No prerequisite

The Building and Construction focus area provides opportunities for students to develop knowledge, understanding and skills in relation to the building and associated industries.

Core modules develop knowledge and skills in the use of materials, tools and techniques related to building and construction. These are enhanced and further developed through the study of specialist modules in:

- Construction and Renovation
- Outdoor Structures and Landscapes.

Practical projects reflect the nature of the Building and Construction focus area and provide opportunities for students to develop specific knowledge, understanding and skills related to building and construction and related technologies. They may include:

- construction of small structures
- scale models
- elementary repairs and renovations
- development of garden and recreational areas
- work undertaken on isolated building models and mock-ups.

Topics Covered:

This subject focuses on developing knowledge and skills in the areas of Building and Construction.

This includes:

- The properties and applications of materials used in residential construction
- Use of correct equipment, tools and machines
- Measuring and marking out techniques
- Industry links and workplace, health and safety
- Design
- Workplace and Communication skills

Assessments:

- Ongoing submission of classwork will be integrated into the course assessment
- Research activities and practical applications

Course Fees: \$65

TAS Faculty

Head Teacher R Murphy

Industrial Technology - Engineering

Stage 5 BOS Elective Subject: Industrial Technology - Engineering

Subject Description: No prerequisite

Traditionally known as Industrial Technology Engineering, this subject provides a sound foundation of Engineering Fundamentals. There are a broad number of areas to be covered such as Engineering Materials, Engineering Mechanics, Engineering Drawing and Societal and Environmental and Impacts of Engineering

Students contemplating a career in Engineering will find this subject useful. Equally students who are interested in Mathematics, Science and Technical Drawing will find it beneficial. The knowledge and skills developed in this course will be a useful asset for students considering HSC Engineering Studies.

The Engineering focus area provides opportunities for students to develop knowledge, understanding and skills in relation to engineering and its associated industries.

Core modules develop knowledge and skills in the use of materials, tools and techniques related to structures and mechanisms. These are enhanced and further developed through the study of specialist modules in: ï Control Systems ï Alternative Energy.

Practical projects reflect the nature of the Engineering focus area and provide opportunities for students to develop specific knowledge, understanding and skills related to engineering. These may include: ï small structures ï small vehicles ï a range of devices and appliances ï robotics projects ï electronic and mechanical control systems.

Topics Covered:

Students will complete two modules in this subject:

- Engineered Structures (Civil Structures, Forces and their effects on Structures, Materials used to construct)
- Engineered Mechanisms (Properties, Testing and Modification of Materials, Mechanisms, Simple Machines)
- Engineered Control Systems (Electronic & Mechanical Control Systems, Robotics Projects)

All theoretical tasks and practical exercises will be directly related to a specific focus area (e.g. Bridge Design). This will ensure that concepts taught/covered have direct links to the Built Environment.

Assessments:

- Research activities and practical applications
- Ongoing submission of classwork will be integrated into the course assessment.

Course Fees: \$ 25

TAS Faculty

Head Teacher R Murphy

Industrial Technology - Metal 100 hour

Stage 5 BOS Elective Subject: Industrial Technology - Metal

Subject Description: No prerequisite

Metal Machining and Fabrication is a course that will allow students to develop knowledge and skills in the use of materials, tools and techniques related to working with metal.

Skills will be further developed through focusing on skill sets related to fitting and machining, boiler making and general welding. Students will learn a variety of techniques with metal in order to manufacture interesting and useful projects. Safety also plays an important role in empowering students with a responsible attitude towards the use of hand and machine tools.

Students interested in a career in the Metal industry as well as those who enjoy working with their hands to make projects will all benefit from this course.

No Prerequisites

Topics Covered:

- Fitting & Machining
- Metal Fabrication
- Manual Metal Arc Welding (MMAW)

Further Study/Possible Career Interest:

VET Metal and Engineering, VET Construction

Career –apprentice Fitter and Turner, apprentice Boiler Maker, employment in Manufacturing, Metal Fabrication and Engineering related industries

Assessments:

- Research activities and practical applications
- Ongoing submission of classwork will be integrated into the course assessment

Course Fees: \$70

TAS Faculty

Head Teacher: R Murphy

Industrial Technology – Metal 200 hour

Stage 5 (9 &10) BOS Elective Subject: Industrial Technology – Metal 200-hour Pre-requisite 100hrs M

Subject Description:

The Metal focus area provides opportunities for students to develop knowledge, understanding and skills in relation to the metal and associated industries.

Students undertaking the 200-hour course in each focus area are required to complete the core module PLUS specialized module(s).

The Metal 1 core module develops knowledge and skills in the use of tools, materials and techniques related to general metalwork. In Metal 2 these are enhanced and further developed through the study of specialist modules in Metal Machining and/or Fabrication.

Topics covered:

Practical projects should reflect the nature of the Metal focus area and provide opportunities for students to develop specific knowledge, understanding and skills associated with metal-related technologies. These may include:

- fabricated projects
- metal machining projects
- sheet metal products

Further Study/Possible Career Interest:

VET Metal and Engineering, VET Construction

Career –apprentice Fitter and Turner, apprentice Boiler Maker, employment in Manufacturing, Metal Fabrication and Engineering related industries

Assessments:

- Research activities and practical applications
- Ongoing submission of classwork will be integrated into the course assessment.

Course Fees: \$70

TAS Faculty

Head Teacher: R Murphy

Industrial Technology - Timber 100 hrs.

Stage 5 BOS Elective Subject: Industrial Technology Timber – 100 hour course

Subject Description: No prerequisite

The Timber focus area provides opportunities for students to develop knowledge, understanding and skills in relation to the timber and associated industries.

Core modules develop knowledge and skills in the use of materials, tools and techniques related to timber which are enhanced and further developed through the study of specialist modules in:

- Cabinet work
- Wood Machining.

Practical projects undertaken 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
- decorative timber products
- storage and transportation products
- small stepladders or similar
- storage and display units.

Topics Covered:

Practical projects for this course may include Furniture Items, Decorative Timber Products, Storage and Display Products.

Associated theory includes Project Work relating to Practical Projects being completed. Timber as a Renewable Resource, Factors Affecting Design, Materials, Tools and Techniques. Students will develop skills in the correct and safe use of hand tools, portable power tools and fixed machinery.

Students contemplating a career in the Timber Industry will find this subject beneficial. It is a useful subject for those enjoying woodworking as a hobby.

Assessments:

- Ongoing submission of classwork will be integrated into the course assessment
- Research activities and practical applications

Course Fees: \$75

TAS Faculty

Head Teacher: R Murphy

Industrial Technology - Timber 200 hours

Stage 5 BOS Elective Subject: – 200 Hour Course

Subject Description: Timber 100 hour prerequisite

This is an advanced timber course for students who have completed Timber Technology 1 in Year 9.

The Timber focus area provides opportunities for students to develop knowledge, understanding and skills in relation to the timber and associated industries.

Core modules develop knowledge and skills in the use of materials, tools and techniques related to timber which are enhanced and further developed through the study of specialist modules in cabinet work and wood machining.

Practical projects undertaken 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
- decorative timber products
- storage and transportation products
- small stepladders or similar
- storage and display units.

Topics Covered:

Practical projects are drawn from Cabinet Work and Wood Machining modules. Projects may include storage and display units, decorative features, furniture, bowls and other turned items. Students have an opportunity to complete an independent major project of their choosing.

Associated theory covers workplace health and safety, the timber industry, basic design principles, tools and equipment, production techniques and major project management. Advanced practical skills are developed through the safe and correct use of hand tools, power tools and fixed machinery.

Those considering a career in the Timber Industry will find this course beneficial as will those who enjoy woodwork as a hobby. The course is also highly recommended as preparation for the senior courses of Industrial Technology, VET Construction and Design and Technology.

Assessments:

- Research activities and practical applications
- Ongoing submission of classwork will be integrated into the course assessment

Course Fees: \$75

TAS Faculty

Head Teacher: R Murphy

Food Technology - Food Service and Catering

Stage 5 BOS Elective Subject: Food Technology 100 hour course

Subject Description: No Prerequisite

Food Service and Catering is a popular course that appeals to both genders. The course provides students with an understanding of how food service and catering is undertaken in the Australian food and hospitality industry.

By studying this course students will be able to prepare and present food to industry standards using hygiene and safety practices whilst developing their skills. Students are encouraged to learn about food trends and will gain an insight into the content contained in the Stage 6 Hospitality and Food Technology courses.

Students may be provided the opportunity to cater for whole school events such as luncheons, dinners, celebrations and parties.

Topics Covered:

- Food Service and Catering
- Food for Special Occasions
- Food Trends

Further Study/Possible Career Interest:

Stage 6 Hospitality, Stage 6 Food Technology

Career- Hospitality and the Australian Food Industry, Dietician, Food Technology Teaching

Assessments:

- Research assignments, Project based learning task and practical applications
- Ongoing submission of classwork will be integrated into the course assessment

Course Fees: \$95

TAS Faculty

Head Teacher: R Murphy

Fashion Design

Stage 5 BOS Elective Subject: Textiles and Design - 100 hour course

Subject Description:

This subject focuses on a study of fashion and the use of textile materials in designing modern clothing, furnishings and textile artworks. Throughout the course students will study a minimum of 2 Focus areas from Apparel, Furnishings, Textiles Arts and Non-Apparel items.

Project work forms the basis of every unit of work. A focus area is selected as a starting point and content from the areas of study is integrated to meet students' needs and interests. There are two components to project work.

- Development of practical skills to produce a textile item and,
- Documentation of student work in the form of a written portfolio

Topics covered

To satisfy the requirements of the syllabus, students must undertake a range of practical experiences. The practical experiences allow students to develop skills and confidence in the use of a range of equipment. Students will complete a textile item for each unit of work, developing practical skills in design, producing and evaluating.

Students will learn to select, use and manipulate appropriate materials, equipment and techniques to produce quality textile products. Students will learn to identify the properties and performance criteria of textile items.

Assessments:

- Ongoing submission of classwork will be integrated into the course assessment
- Research activities and practical applications

Course Fees: \$50

TAS Faculty

Head Teacher: Rebecca Murphy

Child Studies

Stage 5 BOS Elective Subject: Child Studies

Subject Description: No prerequisite

Managing Early Childhood is a new course that can be studied in either year 9 or year 10 and suitable to both genders. The course explores issues related to becoming a proactive parent. Students investigate topics from contraception, conception, birth, the new baby and factors involved with meeting a child's needs.

Students will experience a variety of practical activities related to young children including cooking and the design and construction of clothing and/or toys.

This course will benefit any student by giving them the opportunity to gain knowledge to manage the parenting aspects of their lives successfully and with confidence. This course may also benefit those students wishing to focus on child related careers.

Topics Covered:

- Contraception, Conception, Pregnancy and Childbirth
- The New Baby
- Play and Toys
- Children's Health and Nutrition

Further Study/Possible career Interest:

Stage 6 Exploring Early childhood, VET Children's Services

Career - Childcare industry, Early Childhood Teaching and Early Childhood Nursing.

Assessments:

- Ongoing submission of classwork will be integrated into the course assessment
- Research activities and practical applications

Course Fees: \$50

TAS Faculty

Head Teacher: R Murphy

Computing Technology

Stage 5 BOS Elective Subject: Computing Technology

Subject Description: No prerequisite

Studying Computing Technology 7–10 enables students to develop skills in the specific application of computing technologies and to develop digital solutions applicable to a range of industrial, commercial and recreational contexts.

Computing Technology 7–10 focuses on computational, design and systems thinking. It also develops data analysis and programming (coding) skills. The knowledge and skills developed in the course enable students to contribute to an increasingly technology-focused world.

When studying Computing Technology 7–10, students have opportunities to develop skills in analysing data, designing for user experience, connecting people and systems, developing websites and apps. Students use hardware and software to manage and secure data. They also investigate the social, ethical and legal responsibilities of using data as creators of digital solutions while considering privacy and cybersecurity principles.

Students engage with contemporary and advancing technologies that improve access and participation in society. Students explore the impact of innovations in computing technology on society and the environment.

Topics Covered:

Core learning for Computing Technology consists of:

- Development of thinking skills
- Expansion of social and cultural awareness
- Advancement of technical knowledge and skills
- Skills in project management

Assessments:

- Ongoing submission of classwork will be integrated into the course assessment
- Research activities and practical applications

Course Fees: \$20

TAS Faculty

Head Teacher: R Murphy