

Stage 5 Curriculum Handbook 2022



WINDSOR
HIGH SCHOOL

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THE RECORD OF SCHOOL ACHIEVEMENT

The Record of School Achievement (RoSA) is the credential published by the NSW Educational Standards Authority (NESA) for all students to recognise school achievement before receiving their Higher School Certificate (HSC).

A cumulative credential – recognising all your academic achievements

Instead of just showing what your results were at the end of Year 10, the RoSA recognises that many students who leave school before completing their HSC complete some Year 11 courses.

- The RoSA will show your Year 10 grades, as well as any grades for Year 11 (Preliminary) courses completed. If you start a course but leave school before completing it, your RoSA will show evidence of your enrolment.
- Your RoSA will also show results of any Vocational Education and Training or Life Skills courses you complete in Year 10 and/or Year 11.

A credential for school leavers

The RoSA will be awarded to all eligible students when they leave school.

- If you transfer from one school to another at the end of Year 10 you will not receive a formal RoSA credential at that time.
- To receive a RoSA you will need to meet your school's attendance requirements.
- You will be able to request a RoSA through your school when you talk to your teachers or principal about leaving and if you are eligible, your RoSA credential will be sent directly to you.
- If you have completed any Life Skills courses you will receive your Life Skills Profile of Student Achievement at the same time as your RoSA.

MANDATORY CURRICULUM REQUIREMENTS FOR THE AWARD OF THE ROSA

To be eligible for the award of the RoSA students must have completed the following mandatory curriculum requirements:

- English, Mathematics, Science, History, Geography, PDHPE to be studied in each of Years 7 – 10.
- Indonesian – to be studied in Year 7.
- Technological and Applied Studies to be studied in Years 7 – 8.
- Creative Arts – Music and Visual Art to be studied in Years 7 and 8.

Elective Studies

Students are to study three elective courses in Year 9 and two elective courses in Year 10.

AN ADDITIONAL REQUIREMENT FOR THE AWARD OF THE HIGHER SCHOOL CERTIFICATE

Students will be required to reach a minimum literacy and numeracy standard before they are eligible for the award of the Higher School Certificate (HSC). Students can meet the NESA standard by achieving:

- a pass in the online literacy and numeracy tests in Years 10, 11 or 12.

CURRICULUM STRUCTURE AT WINDSOR HIGH SCHOOL

The Stage 5 Curriculum structure at WHS has evolved over a number of years primarily in response to the learning needs of students, ensuring the best possible structure to give students the best learning opportunities. The curriculum also reflects the career aspirations and interest of students as well as the mandatory structures of NESA.

NESA requires that for students to achieve the award of the RoSA the following subjects are mandatory for all students - English, Mathematics, Science, History and Geography. The students are able to choose three elective courses in Year 9 and two elective courses in Year 10. Year 8 students will be required to plan for Year 9 and Year 10.

Below is an example of the subjects that the students will be able to choose from. Of course, every effort will be made to give students their first choice.

Instructions:

1. Year 9 will study **three** Elective courses in 2022 and Year 10 will study **two**
2. For Year 9 select 6 electives and number them in order of your preference with number 1 being your first choice.
3. Information regarding subjects can be found in the subject information booklet provided or you can ask the Head Teacher / Teacher of the course

Select your electives and place them in order of preference starting with 1 as your preferred course.

Creative and Performing Arts (CAPA)	Technology and Applied Studies (TAS)
<input type="checkbox"/> Photography (\$60) <input type="checkbox"/> Visual Arts (\$55) <input type="checkbox"/> Dance <input type="checkbox"/> Music (\$25) <input type="checkbox"/> Drama (\$10)	<input type="checkbox"/> Agriculture (\$20) <input type="checkbox"/> Food Technology (\$80) <input type="checkbox"/> Industrial Technology Metal (\$60) <input type="checkbox"/> Industrial Technology Timber (\$60) <input type="checkbox"/> Information & Software Technology <input type="checkbox"/> Information Technology Multimedia <input type="checkbox"/> Marine & Aquaculture Technology (\$20)
Human Society and Its Environment (HSIE)	Personal Development, Health & Physical Education (PDHPE)
<input type="checkbox"/> Commerce <input type="checkbox"/> History Elective <input type="checkbox"/> Geography Elective	<input type="checkbox"/> Physical Activity Sport Studies (PASS) <input type="checkbox"/> Physical Activity Sport Studies (NRL)

SUMMARY OF COURSE FEES FOR STAGE 5, 2022

AGRICULTURE	\$20 per year
DRAMA	\$10 per year
FOOD TECHNOLOGY	\$80 per year
MARINE AND AQUACULTURE TECHNOLOGY	\$20 per year
MUSIC	\$25 per year
PHOTOGRAPHY	\$60 per year
TECHNOLOGY - METAL	\$60 per year
TECHNOLOGY - TIMBER	\$60 per year
VISUAL ARTS	\$55 per year

Fees should be paid no later than Week 4 of Term 1 except by negotiation with the Principal.

CHOOSING COURSES

In selecting their courses, students going into Year 9 should ideally plan what they wish to study over the next two years, making sure that the NESA requirements are fulfilled. This plan may be changed as time goes on, but students should have a general idea about the direction their studies will take.

Students and parents should:

* Read this handbook carefully

* Talk with Teachers, Head Teachers, Student Advisors, Careers Adviser and/or the Deputy Principal.

REMEMBER

- (i) Students should select their courses on the basis of their needs, interests and abilities, NOT because of pressure from their friends or because of particular teachers.
- (ii) SOME SUBJECTS INVOLVE FEES. These elective fees need to be paid at the commencement of the course.
- (iii) A particular elective course may not run if there are insufficient numbers of students.

Some helpful websites and publications to research further are:

<https://studyworkgrow.com.au/>

<https://thecareersdepartment.com/school/windsor-high-school>

<https://joboutlook.gov.au/>



CAPA Courses

DANCE



PERFORMANCE COMPOSITION APPRECIATION

Dance allows students to experience, understand and enjoy dance as an art form. The course explores this through the three core components of:

- Performance—develop dance technique and performance quality
- Composition—create and structure movement to express and communicate ideas
- Appreciation—describe and analyse dance culture and history



The three components are intertwined throughout all topics with a focus on the elements of dance (space, time and dynamics), basic anatomy and safe dance practice.

Students have the choice of studying either 100 or 200 hours of study. The table below, illustrates topic that will be studied:

TOPICS:	DANCE STYLES:
<ul style="list-style-type: none"> ✚ DANCE IN EARLY CIVILISATIONS ✚ HISTORY OF BALLET ✚ DANCE FADS ✚ PIONEERS OF MODERN DANCE ✚ ART AS A DANCE STIMULUS ✚ HISTORY OF JAZZ AND MUSICAL THEATRE ✚ ELEMENTS OF MOVEMENT 	<ul style="list-style-type: none"> ✚ CONTEMPORARY ✚ JAZZ ✚ CLASSICAL BALLET ✚ ROCK AND ROLL ✚ DISCO ✚ TRIBAL ✚ BALLROOM DANCE



CAPA Courses

DRAMA

- Have you dreamt of being a performer?**
- Do you want to improve your communication skills?**
- Do you want to have fun while you learn?**
- Are you good at teamwork?**
- Do you want to develop your confidence?**
- Do you want to experience live theatre?**



If you have answered 'YES' to any of these questions, then Drama is the right course for you.

- Students will learn about the elements of drama and use these to develop their improvisation and play building skills.
- The focus of the course is communication and how to best communicate with an audience in many different contexts. Students will develop their group work skills, taking turns to direct others and follow directions of both teacher and class mates.
- A variety of different theatrical styles will be introduced to give students a solid grounding in different types of theatre in both theoretical and practical environments.
- The importance of written reflection will be a focus as students will be required to keep a logbook as a record of their learning/development.



- Students will also be given the opportunity to write, direct, star in and shoot their own short film, working in a small group.
- Skills will be developed in narrative structures, script writing, storyboarding and editing.
- Sophisticated group work based on symbolic and thematic concepts will be undertaken in preparation for students wishing to undertake study of Drama in the HSC.
- A variety of performance styles will be studied from a range of texts, including monologues, duologues and ensemble pieces from Shakespeare, Ancient Greece and contemporary Australian drama. Drama students will also be given the opportunity to create a complete drama performance, co-ordinating all the different aspects of a show, including performing, design and direction.



CAPA Courses

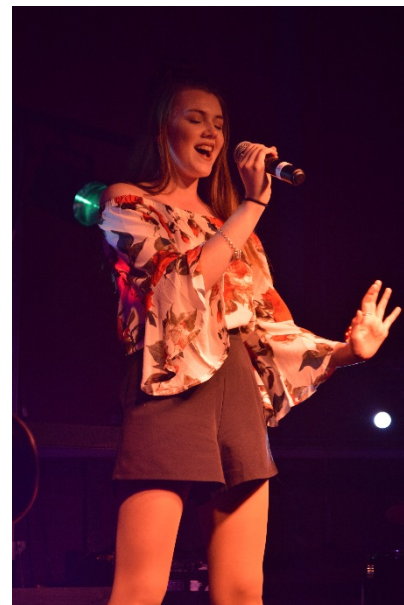
MUSIC

Course Description:

The Elective Music Course is a Performance, Composition and Listening course through which students experience a wide range of musical styles from Popular music, Classical and World music and Music in Australia.

This course provides the opportunity for students who wish to begin or continue with the specialized study of a particular instrument, and requires solo and ensemble performance.

Students will be encouraged to perform in a school instrumental group, as well as being expected to participate in all classroom ensemble activities. A wide variety of music will be covered in this course, including popular styles with special emphasis on instrumental music. Students should possess their own instrument.



Content:

Year 9: Rock Music, Jazz and Blues, Minimalism and Australian Music

Year 10: Popular Music, Music for Small Ensembles, Baroque Music and Music of a chosen culture

Course Requirements:

The Music Elective course is performance and listening based, with strong ties to the development of literacy, music literacy, fluency in interpretation, with use of symbols, words, gesture and signals.

Assessment

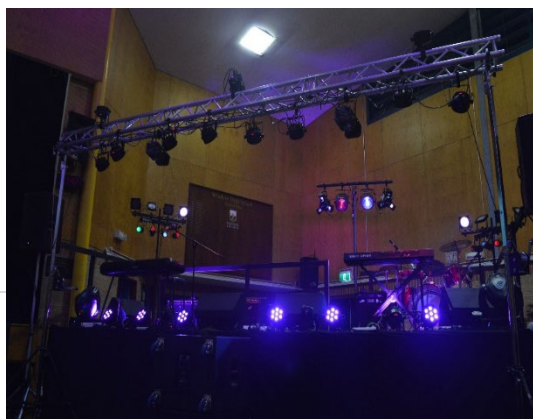
Performing - Solo & ensemble performance

Composing - The rudiments of music, plus original composition and arrangement

Listening - Aural, score reading, research assignments

Advantages of Studying Music

Music helps to develop personal skills. Students increase their ability on their chosen instruments and have the opportunity to play other instruments in class. Music helps to increase self-esteem, helps to develop social skills and is an avenue for creative expression. The course is well balanced by a healthy emphasis on the creative aspects of music, which help develop critical listening and thinking skills.



CAPA Courses

PHOTOGRAPHIC AND DIGITAL MEDIA



Photographic and Digital Media is an elective course that can be studied for 100 or 200 hours.

Course Description

Photographic and Digital Media provides opportunities for students to enjoy making and studying a range of photographic and digital media works. It enables students to represent their ideas and interests about the world, to engage in contemporary forms of communication and understand and write about their contemporary world. Photographic and Digital Media enables students to investigate new technologies, cultural identity and the evolution of photography and digital media into the 21st century. Students are provided with opportunities to make and study photographic and digital media works in greater depth and breadth than through the Visual Arts elective course.

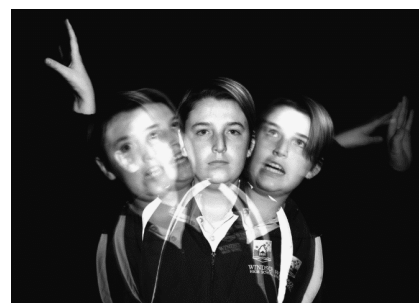
Course Requirements

Students are required to produce a Photographic and Digital Media portfolio and keep a Photographic and Digital Media journal.

Content

Content is organised in three broad areas as it connects with making, historical and critical interpretations and explanations of photographic and digital media. These areas are:

- **Practice** - relates to students' making and critical interpretations of photographic and digital media.
- **The Conceptual Framework** - explores the communication of ideas and relationship between the artist, artwork, world and audience as the agencies of the art world.
- **The Frames** - (subjective, cultural, structural and postmodern) account for different points of view, values and belief in the making of photographic and digital artworks.



Year 9 and Year 10 Assessment

- Practical work: 70 % (Portfolios of images and written documentation on photographic practice) as well as
- Theory work: 30% (extended written Critical and Historical investigations) form the basis of assessment in Photographic and Digital Media.

Advantages of Studying Photographic and Digital Media

- Students will develop skills in all aspects of photography and some areas of digital media.
- This subject would be of benefit to students interested in a career in this area.
- Students who wish to utilise photography or digital media in their artworks in Year 11 & 12 Visual Arts will benefit from studying this course.
- This subject develops student's visual literacy skills and will provide them with advantages in a range of other subjects such as English, History and Geography.

CAPA Courses

VISUAL ARTS

Course Description

Visual Art 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.

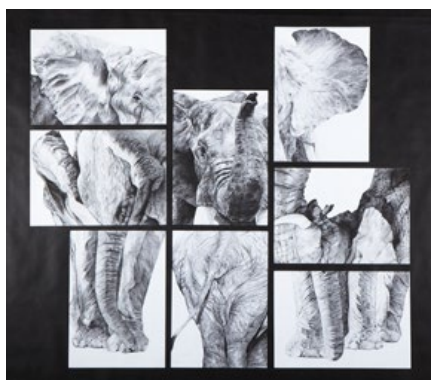
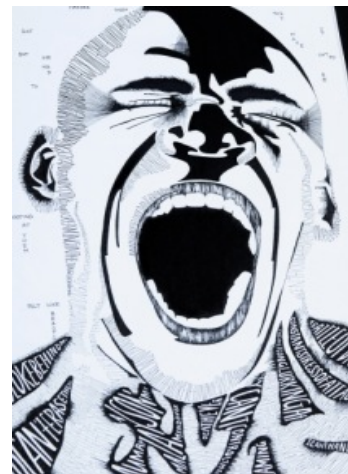
Content

In the elective course essential content refers to students engaging **with practice, the conceptual framework and frames** in making and interpreting art.

Students make artworks that build a body of work, developed over time, using an extended range of materials and techniques and various investigations of the world.

Students continue to use their Visual Arts Diary, as they enhance or expand explorations of ideas and interests in the world, experiment with new ways to formulate ideas for artworks and become more practiced in selecting and utilising appropriate materials and techniques for making artworks and the representation of concepts.

In **critical and historical studies** students utilise the conceptual framework and the four frames to interpret and understand the relationships and intentions of Visual artists.



Course Requirements:

Students are required to have a **Visual Arts Process Diary** for the duration of the course. The diary must be available for teachers to use in assessment of student outcomes. Students use the diary to document their experiments, the development of ideas and their investigations in artmaking. They can reflect upon and improve ideas and gain feedback from their teachers.

Assessments

Practical work (and written documentation on artmaking) as well as Critical and Historical investigations form the basis of assessment in Visual Art.

Advantages of Studying Visual Arts

Students can contribute to the social and cultural life of the School and Community providing opportunities for the individual student to develop a positive self-concept. Students can develop their creative skills and an appreciation of visual arts and its place in our society.



HSIE Elective Courses

COMMERCE

Commerce is designed to develop the confidence and skills required to effectively participate in today's commercial environment. Commerce provides the knowledge, skills and values that form the foundation on which young people make sound decisions on consumer, finance, business, legal and employment issues. Through Commerce, students gain greater competence in problem solving and decision making by evaluating the range of consumer, finance, business, legal and employment strategies.



In Commerce students will study the topics outlined below:

Core Units	Optional Units
<ul style="list-style-type: none">Consumer and Financial Decisions,Economic & Business EnvironmentLaw, Society & Political InvolvementEmployment & Work Futures	<ul style="list-style-type: none">InvestingPromoting and SellingOur EconomyTravelTowards IndependenceLaw in ActionRunning a Business

The classes engage in a wide variety of learning experiences that students use to discover their own preferred learning style. Our teachers create a positive and stimulating environment, providing teaching and learning activities ranging from web quests and presentations to group and on-line activities, all of which our students find both challenging and rewarding.



Advantages of Studying Commerce

Studying Commerce during Year 9 and 10 will gain students an understanding of the commercial and legal worlds which will assist in studying the HSC courses of Legal Studies, Business Studies and Economics. Students will also have the opportunity to go on a number of excursions to reinforce the concepts learnt in class and apply them to the outside world.



HSIE Elective Courses

HISTORY ELECTIVE-TIME TRAVELS



Time Travels is an 'Elective History' course which investigates people and events from ancient, medieval and modern history. This course is for students who enjoy history, debating, being creative, and discussing ideas and theories with others. Students will develop their investigative skills and their ability to express an opinion, both verbally and in written form, whilst studying the topics outlined below.



The class will CHOOSE a range of 'Cases Studies' from the following list:

Gladiators, Warriors & Warlords

- Roman Gladiators
- Samurai Warriors
- Medieval Knights
- Warlords across time



Myths & Magic

- Mythical Creatures
- Greek legends
- Vlad the Impaler & the Dracula/Vampire Myth
- The Salem Witch Trials

History through Film



History Mysteries

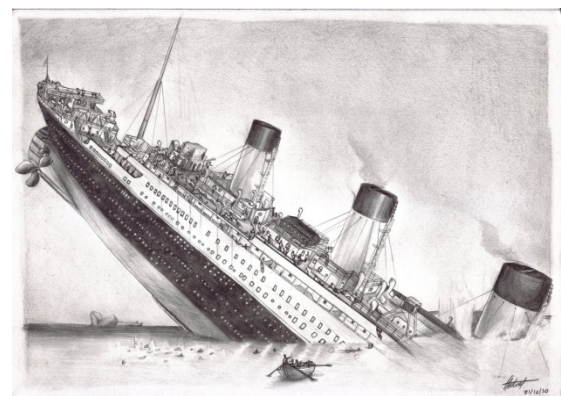
- The Lost City of Atlantis
- Stonehenge
- The Bog Bodies
- The Riddle of the Sphinx
- Jack the Ripper

Crazy & Courageous People

- Bonnie & Clyde
- Antony & Cleopatra
- Sitting Bull & Crazy Horse
- Blackbeard the Pirate

History Disasters

- Sinking of the Titanic
- 9/11 Terror Attacks
- The Crusades
- The Trojan Horse



HSIE Elective Courses

GEOGRAPHY ELECTIVE



Physical Geography - Earthquakes, volcanoes, climate, weather, vegetation

Oceanography - Ocean resources and ownership

Primary Production - Agriculture, fishing and forestry

Global Citizenship - Global challenges and active citizenship

Australia's Neighbours - Asia-Pacific region and physical and human issues

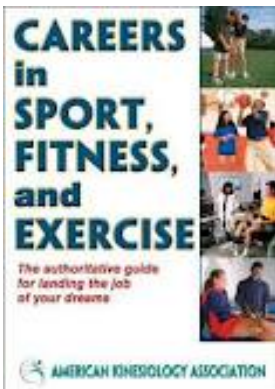
Political Geography - World politics, political conflict and tension and conflict resolution

Interactions and Patterns along a Transcontinental Transect - Trans-Siberian Railway, Tropic of Capricorn and the Nile

School-developed Option



PD/H/PE Elective Course



Do you enjoy sport and would like to learn about fitness, sport coaching and how to improve performance?

Physical Activity and Sports Studies



Helping you achieve better health and sporting excellence!

The Physical Activity and Sport Studies course is an elective syllabus in the Personal Development, Health and Physical Education subject. This course provides a comprehensive study of physical activity and movement. It represents a broad view of physical activity and the many possible contexts in which individuals can build activity into their lifestyle. It incorporates lifelong physical activities, recreational and leisure pursuits, competitive and non-competitive games and sports. Students study the social issues related to physical activity and its role in lives of the individual and Australian society.

Students have the choice of studying for their Record of School Achievement (ROSA), either 100 or 200 hours of study. All students must complete at least 100 hrs to satisfy the Department of Education requirements. Below is a table, which illustrates the structure of each program:

Practical lessons 50% Theory Lessons 50%



Issues studied:	Sports Studied:	
<ul style="list-style-type: none"> ✚ Body systems and Energy ✚ Nutrition and Physical Activity ✚ Physical Fitness ✚ Fundamental Movement Skills ✚ First aid and Injury Management ✚ Lifestyle, Leisure and Recreation ✚ Event Management ✚ Coaching 	<ul style="list-style-type: none"> ✚ Athletics ✚ Archery ✚ AFL ✚ Badminton ✚ Basketball ✚ Cricket ✚ Fitness 	<ul style="list-style-type: none"> ✚ Gridiron/Flag Football ✚ Soccer ✚ Softball ✚ Volleyball ✚ Modified Sports ✚ Recreational Pursuits



PD/H/PE Elective Course



Are you mad about Rugby League? Love playing it? Keen to learn about strategy and techniques that the best players use? Then this course is for you!!

Physical Activity and Sports Studies (NRL)

The Physical Activity and Sport Studies (NRL) course will have a direct focus on all aspects of Rugby League. Similar to the standard PASS elective course students who choose PASS NRL will undertake Areas of Study with a direct focus on Rugby League. Students will participate in all aspects of this sport and similar sports including skill development in attack and defence, coaching and strategy, fitness, recovery and statistical analysis.

Students and parents should be aware that this course will involve **full body contact sessions**. Therefore, **students will need to abide by the NSW School Sport Safety Guidelines for Rugby League** which mandates **mouthguards for opposed contact training and drills** and recommends **Australian Rugby League approved Head Gear, Shoulder Pads and Football boots**.

Ladies are encouraged to select this course. Adjustments to full contact skills and drills will be made to ensure maximum participation for participants.

This course will compliment students to achieve their Record of School Achievement (ROSA) via 100 hours of study. All students must complete a minimum study of 100 hrs to satisfy the NESA requirements. Students need to be active and willing participants in order to successfully achieve their potential in this course.

Below is a table, which illustrates the structure of each program:
Practical lessons 50% Theory Lessons 50%



Issues studied:	Practical Component:
<ul style="list-style-type: none"> ✚ Body systems and Energy ✚ Australia's Sporting Identity (NRL Focus) ✚ Nutrition in NRL ✚ Physical Fitness in NRL ✚ Fundamental Movement Skills in NRL ✚ First aid and Injury Management in NRL ✚ Coaching NRL ✚ Event Management 	<ul style="list-style-type: none"> ✚ NRL Attacking Strategies ✚ NRL Defensive strategies (including correct tackling technique) ✚ Kicking skills ✚ Touch Football ✚ OzTag ✚ Modified Games ✚ Coaching

TAS Elective Courses

AGRICULTURAL TECHNOLOGY

Agriculture is offered as either a 100 hour (1 year) course where students will study the subject in Year 9 or Year 10, OR a 200 hour course which will be studied over both Year 9 and 10.

Through the study of Agricultural Technology in Year 9 and 10 students develop knowledge, understanding and skills which will allow them to contribute positively to their own lifestyle and to the social, economic and environmental future of Australia. Students explore the many and varied career opportunities in agriculture and related service industries. It also provides them with an opportunity to experience aspects of an agricultural lifestyle through direct contact with plants and animals.

Students are encouraged to develop skills in solving problems, planning, organising and conducting scientific investigations, research, collecting and organising information, working as a member of a team and communicating information. Students investigate and consider the impact of agricultural practices on the basic resources of soil, air and water.

Year 9

- **Introduction to agriculture** - this introduces students to agriculture and how it fits into our everyday life and the Australian economy.
- **Goat production** – students learn about the uses of goats (milk, meat and fibre) as well as practical skills in handling livestock, raising baby goats and cheese making.
- **Plant production** – students learn how to grow and maintain potted plants as well as learning basic concepts of hydroponics.



Tractor driving is a feature in both Year 9 and 10. It's fun, safe and different to what you would learn in other subjects...so give it a go!

Year 10

- **Mushroom production** – students learn all about the mushroom industry and how to grow oyster mushrooms. They will also gain skills in cooking food that heroes mushrooms.
- **Vegetable production** – students establish a vegetable garden and develop skills in marketing their products.
- **Poultry Production** – this unit of work is based around egg production. Students develop skills in handling and assessing poultry, incubating eggs and raising chicks.

TAS Elective Courses

FOOD TECHNOLOGY

Food Technology requires students to undertake a range of food preparation that occupy the majority of course time. Practical experiences allow students to develop skills and confidence in the use of a range of equipment.

Through the study of Food Technology, students are aware of the development of technology and its impact on the individual, society, the environment and the food industry. Students gain an understanding, knowledge and skills of a range of processes, resources and technologies, including computer software, appropriate to the planning, preparation, manufacture, experimentation and plating of food.

Food Technology is an elective course that is offered as either a 100-hour course (1 year) where students will study the subject in Year 9 or Year 10, OR a 200-hour course which will be studied over both Year 9 and 10.

Students must wear enclosed leather shoes and an apron to be able to participate in all practical lessons.

Food Technology Year 9 study the following focus areas:

- Food in Australia
- Food Trends and Selection and Health
- Food for Special Occasions

Food Technology Year 10 study the following focus areas:

- Food Equity
- Food Product Development
- Food Service and Catering



TAS Elective Courses

Industrial Technology - Metal

Year 9 - 100 Hour

This course introduces students to the fundamentals of hand and machine operations associated with metal and the production of products. The course is centred on practical experiences such as marking out, cutting, shaping, drilling, polishing and joining of metals. Metals will be shaped into products that the students are interested in and relate to their world. Students will extend their knowledge, skills and interest in the metal and engineering field using machine operations used in cutting and joining metals. This includes fixed and portable machines.

Safety is an important part of any practical experience. Students will build on their knowledge of safety through the demonstration of and safe use of tools and machines. Students will also develop skills in planning, drawing and designing.

Year 10 - 200 Hour

The 200 Hour course will extend and enhance student knowledge and skills in metalworking (fabrication). Students will be able to draw upon their knowledge of skills and processes and apply these when designing, planning and constructing a suitable project of interest. A variety of machines and operations will be used in the design and development of projects. Student knowledge and understanding of the Metals and Engineering Industry is explored as well as associated careers.

Students must wear enclosed leather shoes to be able to participate in practical lessons.

Industrial Technology - Metal is an elective course that is offered as either a 100-hour course (1 year) where students will study the subject in Year 9 or Year 10, OR a 200-hour course which will be studied over both Year 9 and 10.



TAS Elective Courses

Industrial Technology - Timber

Year 9

Industrial Technology – Timber introduces students to the fundamentals of timber preparation, cutting, shaping, joining and finishing. Students will explore the properties of timber, strength, grain direction, colour and defects, while learning construction and assembly procedures of timber products. Students will develop skills in reading and interpreting working drawings and apply this to the construction of projects. Students will be introduced to more advanced types of joints and use of an array of materials used in the timber industry. The use and care of a range of hand and power tools is a focus with students learning to set up and use fundamental wood lathe techniques for basic turning processes.

Industrial Technology - Timber is an elective course that is offered as either a 100-hour course (1 year) where students will study the subject in Year 9 or Year 10, OR a 200-hour course which will be studied over both Year 9 and 10.



Year 10

The 200-hour course introduces students to a range of processes and techniques used in cabinet making. These include a range of framing techniques, corner joints, widening joints, surface preparations and finishing techniques. Students also learn about and use different types of solid timbers, defects, conversion methods, manufactured boards, veneers and hardware to produce products. Students are introduced to advanced techniques and equipment, tools and machines used to produce a range of cabinet construction methods.

Students must wear enclosed leather shoes to be able to participate in practical lessons.

TAS Elective Courses

Information and Software Technology

Information and Software Technology is an elective 100 or 200-hour course that enables students to develop knowledge, understanding, confidence and creativity in analysing, designing, developing and evaluating information and software technology solutions.



Information and Software Technology Years 7-10 syllabus builds upon the knowledge, skills and experiences developed in mandatory technology education from kindergarten to Year 8 through the K-6 Science and Technology syllabus and the Technology (Mandatory) Years 7-8 syllabus. Students may focus further on this subject matter in Years 11-12 through subjects such as: Information Processes and Technology, Software Design and Development, Information Technology VET, Computing Applications CEC, Technology and Applied Studies Life Skills.

During the 200-hour course students will complete a minimum of four projects focusing on developing solutions to real world problems. The projects integrate practical aspects and core and option topics including Internet and web site development, artificial intelligence, multimedia, automated systems, digital media, database design, networking, software design, hardware, social and ethical issues and emerging technologies. The students will work collaboratively to analyse, design, test, document, implement and evaluate information and software technology-based solutions.



TAS Elective Courses

Information Technology - Multimedia

Information Technology - Multimedia is a course made up of practical projects that reflect the nature of the Multimedia/Photography focus area and provide opportunities for students to develop specific knowledge, understanding and skills related to multimedia and/or photography-related technologies.

These may include:

- individual photographic images
- photographic presentations, **short movies**
- brochures incorporating photographic images
- photo journals
- computer **animations**
- **webpages**

Information Technology – Multimedia is an elective course that is offered as either a 100-hour course (1 year) where students will study the subject in Year 9 or Year 10, OR a 200-hour course which will be studied over both Year 9 and 10.



TAS Elective Courses

Marine and Aquaculture Technology



Marine and Aquaculture Technology is an elective course that is offered as either a 100-hour course (1 year) where students will study the subject in Year 9 or Year 10, OR a 200-hour course which will be studied over both Year 9 and 10.

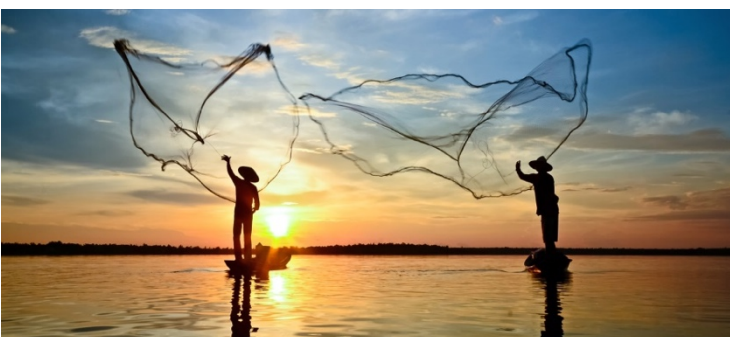
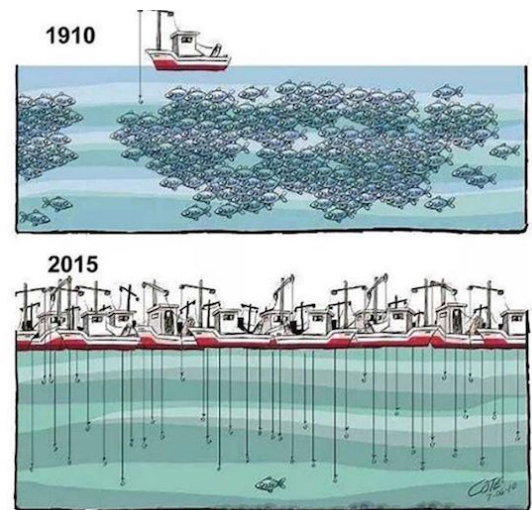
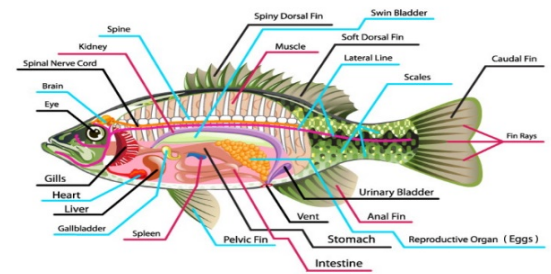
The oceans, inland waterways, and other bodies of water cover more than 70 percent of the earth's surface and influence all forms of life on this planet. Marine and Aquaculture Technology fits into an emerging field of study relating to sustainability of marine and related environments.

The study of Marine and Aquaculture Technology provides opportunities for students to:

- Study the environment and appreciate its value.
- Develop the necessary knowledge and skills to use and protect its unique ecosystems, and at the same time communicate their appreciation to the community.
- Instil in students an acceptable ethical code towards the use of the marine environment.

Marine and Aquaculture Technology Studies provides for both practical and theoretical learning, improving students' acquired skills to solve real-life problems.

Students will complete Core modules, involving water safety and first aid, and will complete work from a number of selected modules that cover the following fields – Biology, Ecology, Leisure, Aquaculture, Employment, Management and General Interest. There will be additional costs for excursions to the local swimming pool to complete water practices, as well as off-site fieldwork and excursions.



Australia controls an area of ocean that is 1.3 times the size of its landmass.