



CURRICULUM HANDBOOK YEAR 9 – 2021



NEWCASTLE HIGH SCHOOL

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ELECTIVE COURSES	COURSE FEE (per year)	PAGE
ABORIGINAL STUDIES	NIL	9
CHILD STUDIES	\$75.00	10
COMMERCE	NIL	11
DRAMA	\$20.00	12
FOOD TECHNOLOGY	\$120.00	13
FRENCH	NIL	14
HORRIBLE HISTORIES	NIL	15
INDUSTRIAL TECH – ELECTRONICS	\$60.00	16
INDUSTRIAL TECH – METAL	\$60.00	17
INDUSTRIAL TECH – TIMBER	\$60.00	18
INFORMATION & SOFTWARE TECHNOLOGY	\$20.00	19
ISTEM	\$25.00	20
JAPANESE	\$34.00	21
MARINE & AQUACULTURE TECHNOLOGY	\$50.00	22
MUSIC	NIL	23
PHOTOGRAPHY & DIGITAL MEDIA	\$60.00	24
PHYSICAL ACTIVITY & SPORT STUDIES (PASS)	NIL	25
TEXTILES TECHNOLOGY	\$30.00	26
VISUAL ARTS	\$45.00	27
VISUAL DESIGN	\$40.00	28
ZOMBIE GEOGRAPHY	NIL	29

KEY TERMS

The NSW Education Standards Authority (NESA)

This is the NSW government body responsible for the curriculum in all schools from Kindergarten to Year 12.

Key Learning Areas (KLAs)

These are broad categories of subjects. The Years 7–10 curriculum is organised into eight key learning areas:

- English
- Mathematics
- Science
- Human Society & Its Environment (HSIE)
- Personal Development, Health & Physical Education (PDHPE)
- Creative & Performing Arts (CAPA)
- Technological & Applied Studies (TAS)
- Languages other than English (LOTE)

Core Curriculum

The Core Curriculum is the group of subjects studied by all students in a particular year level.

Elective Subject

An elective subject is a subject that a student may choose to do.

Stage

This is a period of learning, typically of two years' duration. Stage 4 refers to Years 7 & 8, Stage 5 refers to Years 9 & 10 and Stage 6 refers to Years 11 & 12.

Record of School Achievement (RoSA)

Certification students receive a RoSA if they leave school prior to completing the HSC.

100 Hour Elective

An elective subject that is studied in Year 9 only.

200 Hour Elective

An elective subject that is studied in both Years 9 & 10.

INTRODUCTION

Students entering Year 9 can look forward to interesting and challenging choices in their education.

In Stage 5 there are five compulsory Key Learning Areas (KLAs).

They are:

- English
- Mathematics
- Science
- Personal Development, Health & Physical Education
- Human Society & its Environment

NESA requires students to undertake courses in these KLAs and they form the core curriculum in Stage 5.

Students are organised into classes for English, HSIE, Mathematics, PDHPE and Science, based on their results in Year 8. Most classes are “mixed ability”, however, we do form two “high potential” classes for each KLA. Consequently, it is possible for a student to be in a “high potential” class for one subject, but not necessarily for another subject. Any questions regarding core class placement should be directed to the Deputy or Head Teacher of the relevant course.

At Newcastle HS, students will also experience an innovative new program titled “Future Focussed Inquiry”. The philosophy of this program follows on from the Stage 4 Passion Projects and Electives. See page 6 for further details.

In addition, students in Year 9 will choose **TWO** elective courses.

In Year 10, students can elect to continue with their Year 9 elective courses or select new courses.

Some courses have no fee contribution, but others attract a fee contribution to cover the cost of materials and consumables. These course fees are **mandatory** and **must be paid** by students who wish to undertake these courses. Please take this into consideration when selecting the subjects you wish to participate in.

Students with outstanding fee accounts from Year 8 will not be placed in Year 9 electives that require a fee.

Please study this booklet carefully. You are about to make important choices about your study pathway. Commitment to the courses you elect to study will be an important factor in your success and enjoyment of the exciting opportunities and challenges in learning ahead.

RECORD OF SCHOOL ACHIEVEMENT MANDATORY CURRICULUM REQUIREMENTS

The Department of Education and NESAs set mandatory curriculum requirements for the award of the Record of School Achievement (RoSA). The RoSA is issued to students who leave school prior to completing their Higher School Certificate.

The curriculum at Newcastle HS is organised to ensure students meet the NESA requirements.

These requirements are listed below. All time allocations are indicative.

COURSE	HOURS
English	500 hours to be completed by the end of Year 10
Mathematics	500 hours to be completed by the end of Year 10
Science	500 hours to be completed by the end of Year 10
Human Society and Its Environment (HSIE)	400 hours to be completed by the end of Year 10, including 100 hours each of History and Geography in each Stage.
Languages	100 hours to be completed in one language over one continuous 12 month period between Years 7 – 10 but preferably in Years 7 – 8
Technological and Applied Studies (TAS)	200 hour mandatory course in Technology
Creative and Performing Arts (CAPA)	100 hour mandatory courses in each of Visual Arts and Music
Personal Development Health & Physical Education (PDHPE)	300 hour mandatory integrated course in Personal Development, Health and Physical Education

WHY ELECTIVE COURSES ARE IMPORTANT

Studying subjects that you like and capture your interest adds to the enjoyment of your school experience. Everyone is good at something. Doing subjects you are good at allows you to further develop your skills and knowledge.

The subjects you choose at school can support the type of career you may pursue. However, please note that students are eligible for all subjects in Stage 6, regardless of the electives they study in Stage 5.

HOW DO YOU DECIDE?

Make time to consider your choices.

Find out:

- What subject choices are available?
- What subjects you will be interested in?
- What subjects you are good at?

NEEDING HELP?

WHO	HOW
Subject Teachers	Can give you feedback on the skills and subjects they believe you are good at.
Careers Adviser	Can help you identify a career path and provide information about which subjects are useful for particular careers.
Year Advisor Deputy HT Administration	Can help by talking over your ideas and addressing any concerns you may have.
Your Parents	They want the best for you. If you have differing ideas, or if they'd like more information, please encourage them to contact the school.
You	Research, seek help from the right people and be confident about your decisions.

IT'S YOUR FUTURE!

THE GOLDEN RULES FOR CHOOSING SUBJECTS	
Ability	Choose subjects you are good at
Interest	Choose subjects in which you are interested
Motivation	Choose subjects you really want to learn
Challenge	Choose subjects which will challenge you and support your growth

REGISTERING SUBJECT PREFERENCES

1. Students log onto their DET Student Portal.
2. An email will be in the student's account, labelled *Subject Selections*.
3. Open the email and click on the link provided.
4. Choose your subjects using the drop down menu, then press submit.

You will receive a confirmation email listing the subjects you have expressed interest in. Changes to your selection can be made by repeating the process at any time before the close off date.

Webchoice will close on Friday, August 28.

DETERMINING ELECTIVE LINES

Once we have received student subject preferences, Electives Lines are determined to meet the needs of the majority of registered students.

Students are required to indicate two Reserve choices, just in case their preferred choice did not have enough student interest to form a class.

Students will be issued with an Elective Confirmation sheet once the lines have been determined, usually early in Term 4.

FUTURE FOCUSED INQUIRY (compulsory for all students)

COURSE OUTLINE

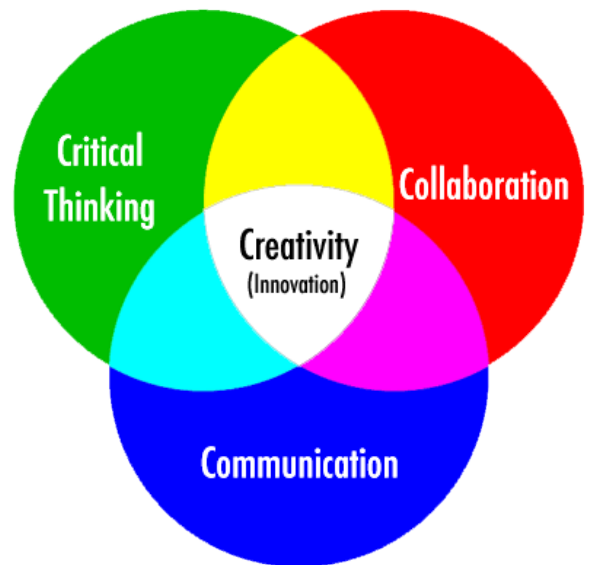
This course allows students to ask and investigate questions which revolve around their personal interests and experiences. Student work will be connected to the community via personal experiences, collaboration and conversation. The course is authentic and fosters deep knowledge and understanding as students create their own high quality projects.

Students will develop skills in:

Authentic question development
Collaboration and Teamwork
Research techniques
Portfolio and project writing
Using a variety of technologies
Feedback
Evaluation and project refinement
Communication

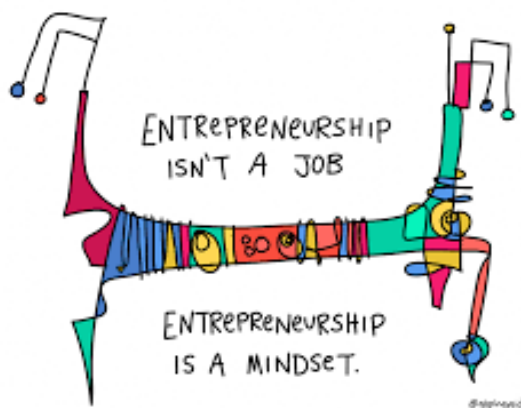
Main topics:

- Introduction to Inquiry Based Learning
- Developing an Authentic Question
- Research Skills
- Collaboration and Technology skills
- Communication Skills
- Portfolios
- Feedback and Evaluation of Skills



ADDITIONAL REQUIREMENTS: Students will need to resource their own projects. As each project is unique, no course cost is set, however, some purchasing of personal resources may be required.

BYOD access is encouraged during this course. However, scheduled time with ICT will be available for some lessons.



ABORIGINAL STUDIES

This course allows you to get an in depth look at Aboriginal society. In Aboriginal studies you will immerse yourself in Indigenous cultural practices and enjoy exploring their history and meaning.

**The Stage 5
Aboriginal Studies
syllabus is divided
into core topics
and options.
Students could
explore a
combination of
any of the
following topics:**



Identity

Visual and performing

Media, Film and

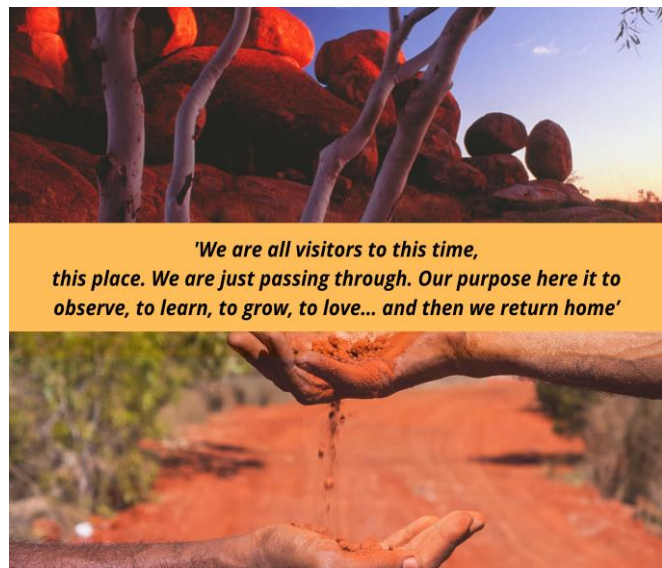
Legal and political

Sport

"So I take this word reconciliation and I use it to reconcile people back to Mother Earth, so they can walk this land together and heal one another because she's the one that gives birth to everything we see around us, everything we need to survive."

*Max Dulumunmun
Harrison*

Aboriginal Studies is a unique experience for both Aboriginal students and non-Aboriginal students. Aboriginal students are provided with an opportunity for cultural affirmation and positive educational experiences while non-Aboriginal students are able to 'learn together' with Aboriginal peoples and communities. All students are encouraged to take an active role in the process of reconciliation.



FEES:	\$ NIL
CONTACT:	Miss Dark (HSIE Head Teacher)

CHILD STUDIES

This course has been developed for students who have an interest in and concern for the welfare of children. It begins with conception and pregnancy, to the birth of the baby, and over the two years, follows the development of the baby until it reaches school age.

The aims of the course are for students to develop an awareness and understanding of the growth, development and learning of young children and to develop skills in childcare, nurturing and the practical aspects of parenting. It also provides an opportunity for developing a career path in the childcare industry.

Practical activities are integrated throughout this course, with applications in food preparation for pregnant women, infant and toddlers and focusing on textile applications.

Students undertake a range of learning opportunities in the following modules:

MODULES COVERED			
Preparing for parenthood	Conception to birth	Family interactions	Newborn care
Growth and development Play and the developing child, Health and Safety	Diverse needs of children	Food and nutrition in childhood	Media and technology in childhood



FEES:	\$75.00
REQUIREMENTS:	Fabric and notions for two practical textile items Wear enclosed leather shoes and bring a container to each food production lesson.
CONTACT:	Ms Sondra Munro (TAS Head Teacher)

COMMERCE

If you are interested in making money, learning the secrets behind marketing or even knowing legal rights, then Commerce is for you! If you want to know how to succeed in today's world, where and how to buy products from global businesses, learn about the justice system, how to get and keep your dream job, then Commerce is for you!

Commerce will help you understand the world of being a consumer, how to be financially independent, economically versed, business savvy, legally sound, politically versed and employment ready.

Commerce teaches students how to be an active and informed citizen and to thrive in the real-world.

The Year 9 Commerce Syllabus' core topics include:

1. Consumer and Financial Decision
2. The Economic and Business Environment

In addition, there are numerous options for depth study:

- Investing
- Promoting and Selling
- Running a Business
- Law in Action
- Travel
- Towards Independence
- Our Economy



Integrated into the topics, commerce teaches students core skills in:

- Problem-solving and decision-making
- Analysis and evaluation
- Critical thinking and reflective action
- Ethical and social responsibilities
- Research and investigation



#findyourplacewithHSIE



FEES:	NIL
CONTACT:	Miss Giffney, Miss Suchanow or Miss Dark

DRAMA

Through their study of Drama, students will be challenged to maximise their dramatic abilities and enjoyment of drama through making, performing and appreciating dramatic and theatrical and film works. Students will create drama that explores a range of created and imagined situations. They will perform devised and scripted drama using a variety of performance techniques, dramatic forms and theatrical conventions. Students will learn the importance of written reflection on the function of theatre and their personal responses.

COURSE CONTENT

Elements of Drama	improvisation, character, role play, play building
Performance Styles	governed by student experience and interest
Context of Performance	theatrical conventions

Click the link to view student work

<https://sites.google.com/education.nsw.gov.au/yr-910-drama/home>



FEES:	\$ 20.00
REQUIREMENTS:	Practical rehearsal clothes for workshop activities
CONTACT:	Ms Hepple

FOOD TECHNOLOGY

Food Technology provides enjoyable, relevant and meaningful learning experiences for students by investigating food through practical applications and processes, as well as developing knowledge of food issues which allow them to make informed and appropriate choices with regards to food.

The development of practical skills in preparing and presenting foods contributes to both vocational and general life experiences. The food industry is growing in importance providing numerous employment opportunities and increasing the relevance of Food Technology for all.

Students undertake a range of learning opportunities in the following modules:

MODULES COVERED			
Food for Specific Needs	Food Selection and Health	Food in Australia	Food Service and Catering
Food product Development	Food Trends	Food Equity	Food for Special Occasions



FEES:	\$120.00
REQUIREMENTS:	Wear enclosed leather shoes and bring a container to each lesson.
CONTACT:	Mrs. Sondra Munro (TAS Head Teacher)

FRENCH

France has a rich culture and history. More than 220 million people speak French on all the five continents. French is a major language of international communication and is the second most widely taught language after English.

Students will be able to make contact with French speakers of their own age, through digital media. There will be opportunities to learn the language and cultural aspects of France and French and to host visiting French students, and make connections with French culture within the Newcastle community.

The ability to speak both French and English is an advantage for finding a job, with many multinational companies using French as their working language, in a wide range of sectors (retailing, automotive, luxury goods, aeronautics, etc.). France, as the world's fifth biggest economy, attracts entrepreneurs, researchers and the cream of foreign students. Speaking French makes a major contribution to preserving linguistic diversity in the world.



Main topics:

The skills of Listening, Speaking, Reading and Writing are developed through focus on topics relating to the students' daily lives.

Topics include:

- **Family**
- **Daily Life**
- **Hobbies and Interests**
- **French food (including a restaurant excursion/cooking) and shopping.**



There is also an emphasis on French culture, French cuisine and The French people.

COURSE OUTCOMES

A student:
Demonstrates understanding of and responds to spoken and written texts
Establishes and maintains communication in familiar situations
Applies a range of linguistic structures to express own ideas in writing
Demonstrates knowledge of key features of the culture of French speaking communities

FEES:	NIL
REQUIREMENTS:	Course workbook (available for purchase at school)
CONTACT:	Mrs Durie

HORRIBLE HISTORIES

This course allows you to get an in depth look at the juicy bits of history. From crime to conspiracies, serial killers and the perception of witches, the elective history course allows students to study history through class, group and project work.

The Stage 5 Elective History syllabus is divided into core topics (Constructing history, Ancient, Medieval and Early Modern Societies and Thematic Studies). Students could explore a combination of any of the following topics



"Those who don't study history are doomed to repeat it. Yet those who *do* study history are doomed to stand by helplessly while everyone else repeats it."



Conspiracy theories



Monsters of History



Real VS Reel – Film as history



Crime and Punishment throughout history –using Piracy as a case study.



Salem Witch Trials and Witchcraft throughout the Ages - Burn the Witch!

#findyourplacewithHSIE

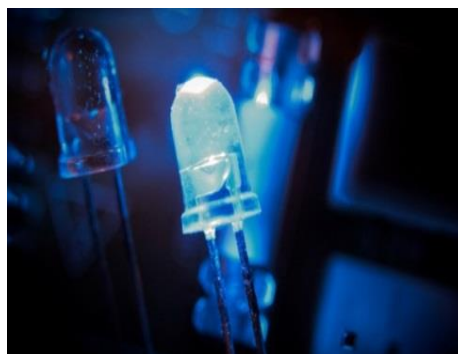


FEES:	\$ NIL
CONTACT:	Ms Dark

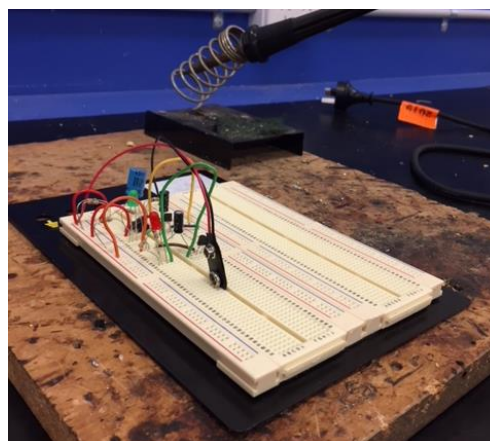
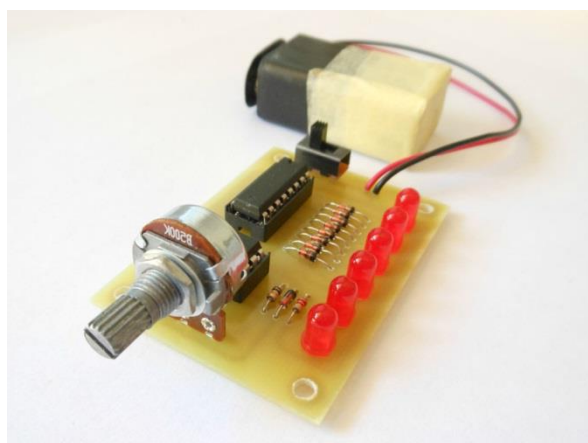
INDUSTRIAL TECHNOLOGY - ELECTRONICS

This course provides a foundation for students wishing to pursue a career in an electrical trade at TAFE or an Electrical Engineering degree at university such as Mechatronics.

Students learn about basic electronic and electrical principles and how to apply their acquired knowledge and skills to real life practical applications. The practical projects range from basic continuity testers, electronic dice, roulette wheel to more complex projects using timers and integrated circuits. Students develop their communication techniques through reading and interpreting schematic diagrams, solving electronic mathematical problems and developing project folios.



MODULES COVERED			
WH&S and risk management	Project design, development and production	Hand tools, machine tools, equipment and processes	Materials and electronic components
Solving electronic mathematical problems	Communication techniques	Impact of technology on society and the environment	



FEES:	\$60.00
REQUIREMENTS:	One of each of the following: 9 volt battery, A4 writing book, scientific calculator, solid container to store components
CONTACT:	Mrs. Sondra Munro (TAS Head Teacher)

INDUSTRIAL TECHNOLOGY - METAL

In industrial Technology - Metal, students are exposed to technology, techniques and materials that are used in the Australian metals industry. The course seeks to build and develop experiences in a workshop environment, by working with materials, hand and machine tools, drawing and design.

Students have an opportunity to design and build a variety of metalwork projects such as:

- ♦ exercise dumbbell and/or
- ♦ folding camp BBQ and/or
- ♦ engineer's hammer/hacksaw

Students can expect to gain specific skill in in designing, planning, constructing and evaluating practical projects through experience in:

- ♦ metal fabrication
- ♦ fitting and machining
- ♦ sheet metal fabrication

Industrial Technology – Metal, enables students to acquire knowledge and skills to confidently transition to Stage 6 courses, such as: Metal & Engineering as well as Industrial Technology – Metal.



FEES:	\$60.00
REQUIREMENTS:	Students in workshops MUST wear enclosed leather shoes. Students must provide own safety glasses
CONTACT:	Mrs. Sondra Munro (TAS Head Teacher)

INDUSTRIAL TECHNOLOGY - TIMBER

Industrial Technology courses are concerned with our technological, industrialised society and seek to relate experiences in this field to other subjects through practical work with materials, hand and machine tools, drawing and design.

Skills in designing, planning, constructing and evaluating timber projects are developed. Examples of projects undertaken - port table, upholstered stool, decorative mirror frame, telephone table, entertainment unit, blanket box.

Throughout the construction of these projects, students will obtain experience in the use of power tools and machines such as the woodwork lathe, band saw, portable router & sander.

By the completion of the course students should have sufficient background knowledge and experience in wood to confidently attempt:

- ♦ Industrial Technology (Timber) course in Years 11 and 12
- ♦ Trade Training Qualifications
- ♦ Designing and constructing their own hobby projects

Students undertake a range of learning opportunities in the following modules:

MODULES COVERED		
WH&S and risk management	The properties and working characteristics of solid timber	Equipment, tools and machines
Techniques for preparing, joining and finishing timber	Links to industry	Design



FEES:	\$60.00
REQUIREMENTS:	Students in practical workshops MUST wear enclosed leather school shoes. Students must provide own safety glasses
CONTACT:	Mrs Munro (TAS Head Teacher)

INFORMATION & SOFTWARE TECHNOLOGY

A key feature of the course will include coding and software development through the use of design projects. Computers will be used in all lessons with online tutorials, cloud based collaborative learning.



Students will explore the following topics and software applications:

Topic	Typical software explored
Robotics	LEGO EV3 Mindstorms, Google Docs, MakeyMakey, Scratch, MakerBot, StarLAB Mars Rover
Digital Media	Audacity, Adobe Photoshop, Google Slides, Adobe Illustrator, Windows Live Movie Maker
3D Modelling	Trimble SketchUp, TinkerCAD, Minecraft Education Edition
Networking	Minecraft Education Edition, SketchUp, Google Docs, Google Sheets, Microsoft Excel
Web Site Development	Adobe Dreamweaver, Firefox, Internet Explorer, Chrome, Weebly
Software Design	Python, Arduino, JavaScript, EV3 Mindstorms, Minecraft Education Edition, Drone flight
Artificial Intelligence	Google Earth, Scratch, HALO, Pong, The Sims, Super Mario Bros, Minecraft Education Edition, Kodu

Students will create engaging projects utilising project development procedures. Assessable projects include films, websites, interactive slideshows, video games, robot construction and physical coding on hardware devices.

No prior knowledge is required, and all tasks allow students to demonstrate practical and conceptual understanding of each of the core topics.



FEES:	\$ 20.00
REQUIREMENTS:	Home computer with internet access
CONTACT:	Mr N Biddle

ISTEM

ISTEM, or Integrated Science Technology Engineering and Mathematics, refers collectively to the subject with a broad field of distinct and complementary approaches to knowledge. Each has a critical role to play in its own right, but also enables discovery and progress in other fields.



The course utilises a practical approach with engineering and technology being used to drive engagement in mathematics and science through the development of technical skills and mechanical engineering knowledge. Examples of projects include coding scientific experiments, building sustainable cities and constructing robotic prototypes.

Modules covered in the course					
STEM Fundamentals	Aerodynamics	Motion	3D CAD CAM	Mechatronics	Design For Space

Students undertake a range of inquiry based learning and project based learning activities in fields such as:

- Aircraft design
- Roller coaster construction
- 3D and CNC router printing
- Rockets
- Pneumatic and hydraulic systems
- Robotics
- Motor racing
- Coding scientific experiments
- Electronics and circuits



The projects completed by students in collaboration with community STEM based businesses. In accordance with Workplace Health and Safety students are required to wear safety glasses and approved fully enclosed leather shoes to be present and participate in practical lessons at all times.

FEES:	\$ 25.00
REQUIREMENTS:	Safety equipment, writing book, scientific calculator, computer at home with internet access
CONTACT:	Mr N Biddle, Mr S Bromfield, Ms S Munro

JAPANESE

Japan has a rich and fascinating culture and history. Japan has particular importance to Australia because of trade, tourism, and technology, areas that may provide future employment opportunities for students. Spoken Japanese is relatively easy to pick up, and although the writing system presents a challenge, there are many online games designed to help students master script recognition. Many Australian students are attracted to Japanese because of the growing popularity of Japanese anime (animation films) and JPop music among teenagers.



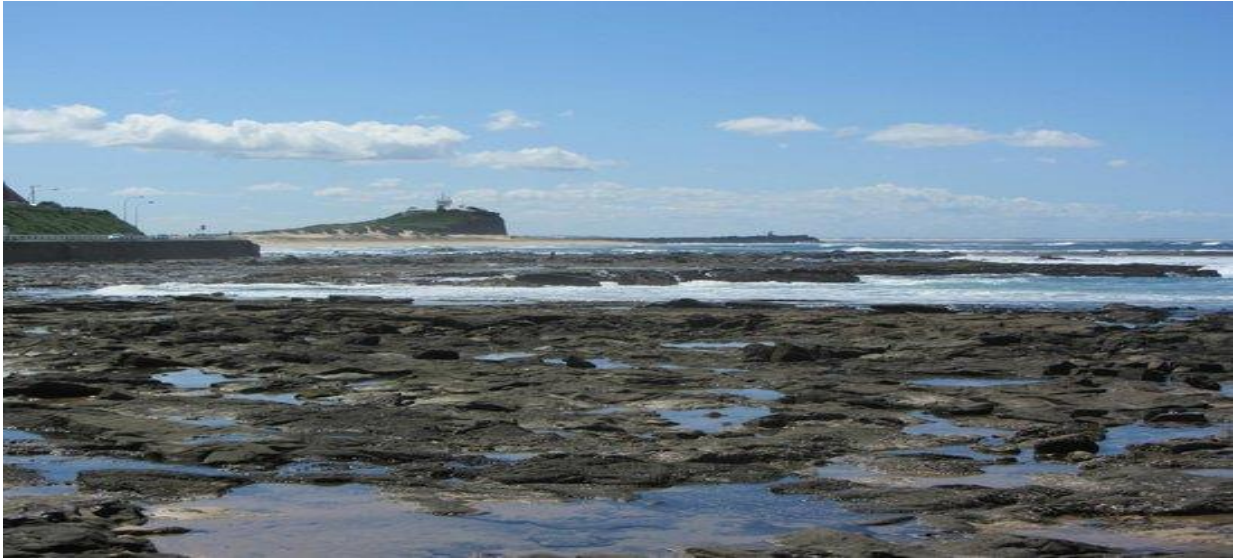
- Students will have opportunities to host visiting Japanese students or interact with them at school
- All students enrolled in this course will be eligible to enter the Ube/Newcastle Sister City Speech Competition and win themselves a trip to Japan

Students will learn to use language for communicative purposes. They will also analyse and understand language and culture. They will develop an interest in and enjoyment of language learning and an appreciation of the value of culture. Topics include: Around my town, school and exchange students, seasons and travel, daily routines and hobbies.



FEES:	\$34.00
REQUIREMENTS:	Students will be provided with all basic course materials.
CONTACT:	Mrs J Vandemeer & Mrs N Durie

MARINE AND AQUACULTURE TECHNOLOGY



Marine & Aquaculture Technology is a highly practical and active course where students will develop their knowledge, understanding, skills and appreciation of a wide variety of marine and aquatic environments, the organisms that live there, the industries involved and the preservation and sustainable practices currently being used.

Students must complete Core 1 (25 hours) at the start of the course and then complete five option modules (each module is 15 hours).

Core 1:

- Introduces the course
- Revises water safety (the Royal Life Saving Society swimming award – Bronze Medallion will be done)
- General first aid
- Maintaining equipment used in water
- What is the marine environment?

Module Focus Areas:

- Biology
- Ecology
- Leisure
- Aquaculture
- Employment
- Management
- General interest



FEES:	\$ 50.00 for materials and Bronze Medallion certificate
REQUIREMENTS:	Participation in all excursions and to swim unassisted
CONTACT:	Mr Bromfield

MUSIC

Music is a course for students who want to;

- improve their skills in performance
- collaborate with others. There is a strong emphasis on group work (bands and ensembles)
- develop their skills in the theoretical components of music
- enhance and improve their skills as they gain greater experience through musical awareness, live performance and practice
- develop their skills in composition. Students can choose from traditional notation through to experimenting with emerging technologies

The Music elective allows you to pursue your own direction, whether that be a focus on composition or performance, or you may want to be the lead soloist or performer in the band.

MAIN TOPICS

Year 9 Topics	Year 10 Topics
Popular Music	Jazz
Instrumental Skills	Music for the Stage
Australian Music	Rock Music
Music for Small Ensembles	Music for Small Ensembles

Click the Link to view student work.

<https://sites.google.com/education.nsw.gov.au/yr910music/home>



FEES:	NIL
REQUIREMENTS:	Own instrument or instruments available for loan or hire
CONTACT:	Mr Lewis, Mr Myers

PHOTOGRAPHY & DIGITAL MEDIA

Students have the opportunity to study still and moving photographic forms, specifically in 'wet' black & white photography, 'dry' digital photography and video production over the two year course. Students will develop a portfolio of work where creativity and individuality is important in the demonstration of their technical skills. The course develops students' broad skills and knowledge in both these photographic forms in year 9 and provides the opportunity to refine and further explore more sophisticated photographic techniques in Year 10. The course culminates in the development of a specialized portfolio or Body of Work and student exhibition.

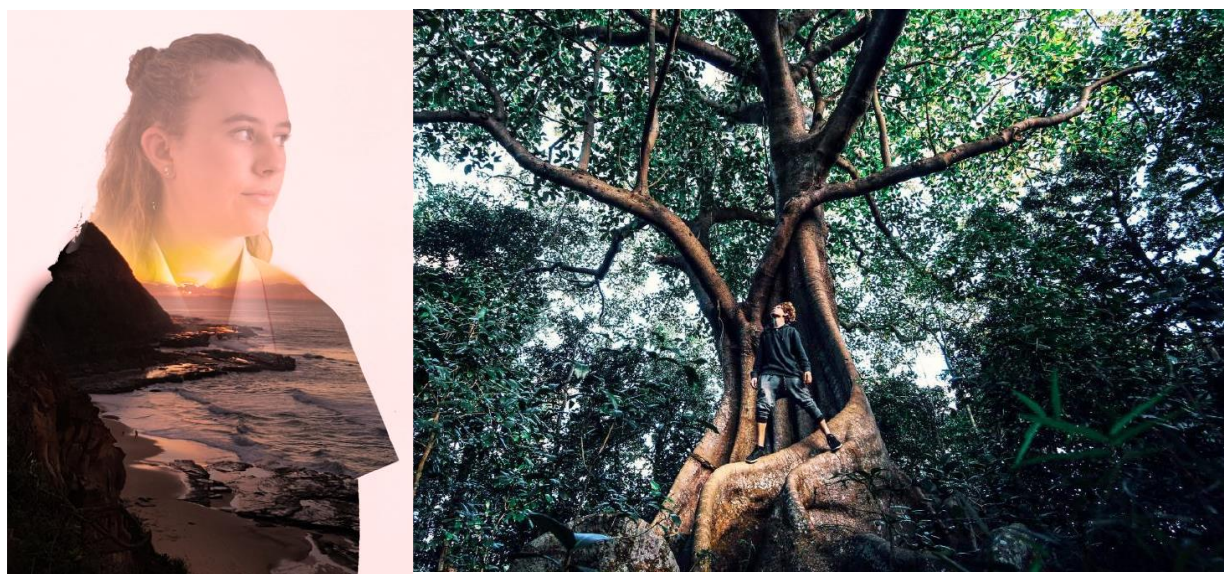
This course allows for a continuum of learning; studying Photography & Digital Media can extend the learning of Visual Arts Elective students and / or provide a solid foundation of learning for senior art courses.

COURSE CONTENT

- Traditional Wet Photography in the darkroom
- Learning to use a camera correctly
- Special effects in Photography
- Photographic 'story' development
- Editing using Adobe Photoshop and Adobe Premiere
- Introduction to Digital photography
- Exploring concepts in Portraiture
- Magazine cover design
- CD cover design
- Capturing & creating iconic images.

Click the link to view student work.

<https://sites.google.com/education.nsw.gov.au/yr910photography/home>



FEES:	\$ 60.00
REQUIREMENTS:	Black and White Visual Arts Process Diary
CONTACT:	Mr Kondov

Physical Activity and Sports Studies (PASS)

Physical Activity and Sport Studies provides for a comprehensive study of physical activity and movement. Students will study the way the body functions and how to prepare to move efficiently in a variety of contexts. It incorporates lifelong physical activities, recreational and leisure pursuits, competitive and non-competitive games and sports, individual and group experiences and physical fitness activities.

The course can be studied for 100 hours in Year 9 as a stand-alone course. The course content differs in Year 10 to allow for those students who would like to study PASS for a further 100 hours.

A **highlight** will be the opportunity to participate in an excursion to the **RAW Challenge obstacle course in Doyalson**. When appropriate, other excursions that enhance the PASS experience and facilitate delivery of the course are also included. These excursions aim to challenge students' physical skills and problem-solving abilities, as well as encouraging the development of resilience and leadership skills.

The course comprises a combination of theory and practical lessons and covers the following modules:

- Body systems and energy for physical activity
- Fitness
- Fundamentals of movement skill development
- Nutrition and sports performance
- Coaching
- Issues in sport - Drugs



FEES:	\$ Nil. However, additional costs may be associated with any planned excursions throughout the year.
REQUIREMENTS:	Wear PE uniform for practical lessons
CONTACT:	Mr Joel Anderson (Head Teacher PDHPE)

TEXTILES TECHNOLOGY

Some of us choose to conform some like to express individuality through the clothes we wear. Textiles Technology provides enjoyable, relevant and meaningful learning experiences to students by developing students' confidence and proficiency in the design, production and evaluation of textiles items.

Students will actively engage in learning about the properties and performance of textiles, design and the role of textiles in society. The textile industry is extremely large, providing employment opportunities and increasing the relevance of Textiles Technology for all.

Completion of a variety of practical projects is an integral part of the course. Through practical applications, students will develop skills and confidence in the manipulation of a range of textile materials, equipment and techniques.

Students undertake a range of learning opportunities in the following modules:

MODULES COVERED		
Apparel – City Living	Apparel – Stretch Knit Action	Non Apparel – Sea and Sand
Apparel – Stargazing	Furnishings – Like a Kaleidoscope	Free Choice – Shabby Chic



FEES:	\$30.00
REQUIREMENTS:	Practical equipment: Students are to supply their own fabric, pattern and notions required to complete each design brief.
CONTACT:	Mrs. Sondra Munro (TAS Head Teacher)

VISUAL ARTS

This course allows students to work practically to develop their ideas and responses to the world in a creative and visual way. Students experiment with a range of media to produce artworks in the following forms: drawing, painting, sculpture, assemblage, collage, video, performance art, digital art and installation.

Practical work may include drawing upon the student's experiences, environment, and imagination. This course involves excursions into our local environment, including the beach, harbour, foreshore and local art galleries.

Students study the work of a variety of artists whose work directly relates to their practical work. The course provides both guided practical activities to develop skills, and the opportunity for students to create their own works exploring areas of personal interest.

Click the link to view student work.

<https://sites.google.com/education.nsw.gov.au/yr910visualarts/home>



FEES:	\$ 45.00
REQUIREMENTS:	Visual Arts Process Diary, felt tip pen, 2B, 4B pencil.
CONTACT:	Mr Kondov

VISUAL DESIGN

Visual Design is an exciting and constantly expanding field of artistic expression. It provides an opportunity to investigate design in much greater depth and learn industry level software and techniques. Students can explore areas of interest and resolve design problems to build a portfolio of work.

Visual Design involves the use of a range of design technologies, both traditional and digital. Students engage in a range of graphic design units based on an introduction the skills and technology used by a range of artists and designers working in fields such as graphic art, digital illustration, photography and character and game design. Through study and investigation, students will examine the work of relevant contemporary designers.

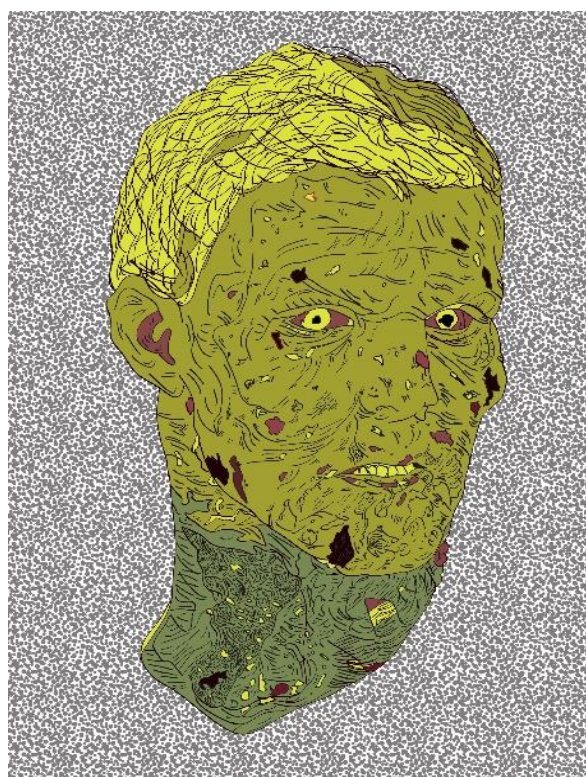
This course also provides a sound base for students wishing to further develop their skills and knowledge by studying Visual Arts or Visual Design in the senior school.

COURSE CONTENT

- Comic Illustration
- Corporate Identity
- Character Design
- Recycled Design
- Game Design
- Digital Illustration
- Advertising
- Poster Design

Click the link to view student work.

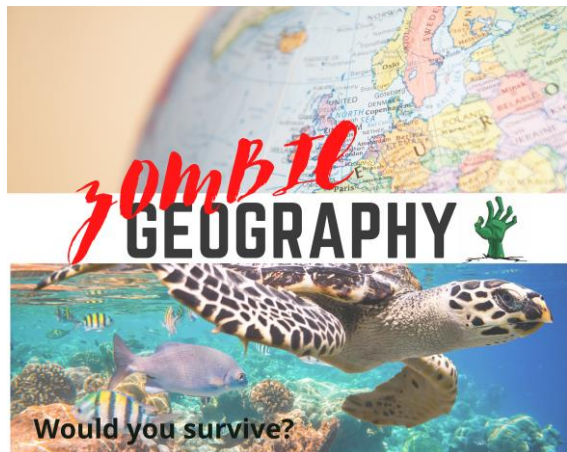
<https://sites.google.com/education.nsw.gov.au/yr-910-visual-design/home>



FEES:	\$ 40.00
REQUIREMENTS:	Visual Arts Process Diary
CONTACT:	Mr Kondov

ZOMBIE GEOGRAPHY

The aim of elective Geography in Years 9 and 10 is to develop students' knowledge, understanding, skills, values and attitudes essential to an appreciation of geographic phenomena and to prepare students for informed and active citizenship in a changing world.



The course topics will include:

- **Zombie Geography**
- **Cultural Integration**
- **Adventurous Journey**
- **Disaster Movie Mayhem**
- **Mega Cities**
- **Environmental Warrior**
- **Oceanography**
- **Extreme Weather**

Through these topics you will gain skills to understand how we could survive, thrive and change the world. The course will be taught using Project-Based Learning, and it also delivers personalised learning as well as communication, collaboration and critical thinking opportunities.

Geography as a subject links to a number of other subjects in the senior school such as Senior



Geography, Legal Studies and Business Studies Society and Culture and Economics. You will develop numeracy, literacy, ICT and problem solving skills that will assist you with almost every senior subject, and beyond school. More importantly completing a subject like Geography where students are practicing thinking, understanding and writing skills helps to prepare them for the demands of the senior school and the HSC.



FEES:	\$ NIL
CONTACT:	Miss Dark or Miss Lister



Respect, Responsibility & Participation

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