



CURRICULUM HANDBOOK YEAR 8 – 2021



NEWCASTLE HIGH SCHOOL **"Remis Velisque"**

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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 and Performing Arts
- 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 for one year only.

200 Hour Elective

An elective subject that is studied for two years, in both Years 9 & 10.

YEAR 8 CURRICULUM

Year 8 is an exciting time of change in your education.

All students will study the core curriculum subjects of:

- English
- Mathematics
- Science
- Human Society & Its Environment
- Personal Development, Health & Physical Education
- Visual Arts
- Music

Students are organised into Core Classes for English, HSIE, Mathematics, PDHPE and Science. Placement in core classes is based on student results during Year 7. Most classes are “mixed ability”, however, we do form two “high potential” classes.

Students will complete one semester each of Visual Arts, Music and Technology Mandatory, in mixed ability groups. They will also study three electives of their choice. Elective courses are undertaken over one semester only.

Students must select:

- ONE from the Materials Technology elective list
- TWO from the Passion Electives elective list

Read the CURRICULUM HANDBOOK carefully with your parent or caregiver and discuss which courses best suit your interests. Talk to your teachers to find out more information about particular courses. Talk to other students about the courses, but remember:

Make your selection based on your interests, not what your friends are doing

Some courses have no fees, 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.

We will make every effort to ensure that you receive your preferred elective choices, but students are required to give a reserve choice in the event that a course does not have sufficient interest to run.

YEAR 8 COURSES OFFERED 2021			
MATERIAL TECHNOLOGIES		PASSION ELECTIVES	
COURSE	FEE	COURSE	FEE
Metal and Timber	\$40	Ag in the City	\$50
Textiles	\$30	Dance	\$20
		Drama & Performance	\$15
		Dreamy Designs	\$30
		Entertaining with Food	\$70
		Exploring Games through Electronics	\$30
		Film Making	\$15
		Forensic Science	\$10
		Generating the Graphic Novel	\$20
		Health and Wellbeing for Girls	NIL
		Human Movement	NIL
		Investigating with Mathematics	\$5
		Let's Play Music	NIL
		Mastery Drawing	\$20
		Music Production	\$20
		Ninja to Anime	\$20
		Photography & Digital Media	\$40
		Roller Coaster Racers	\$10
		Skateboard Design	\$40
		Something Fishy	\$15
		Sweet Treats	\$70
		Video Game Creator	\$10
		Viva Italia! Viva la France!	\$20

SUBJECT CHOICE PROCEDURE

Newcastle High School uses an online process for students to submit their preferred Electives. Once we receive this data, the subjects on each elective line are established to meet the needs of the majority of students.

During Term 4, students will receive confirmation of the electives they have been allocated. There will be an opportunity to request changes to electives at that time.

Choosing Subjects via Webchoice

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 Monday, August 24.

You cannot choose the same subject twice!

MATERIAL TECHNOLOGIES – METAL & TIMBER

Materials Technologies focuses on the application of specialist skills and techniques to a broad range of traditional, contemporary and advancing materials. Students develop knowledge and understanding of the characteristics and properties of a range of materials through research, experimentation and practical investigation, and when they make products to satisfy identified needs and opportunities. Students will spend one term focusing on metal and one term focusing on timber.



- **Design Brief 1** Students will design and make a timber footstool or other timber project. The footstool must be able to hold an adult's weight and can be no higher than 250mm or longer than 360mm.
- **Design Brief 2** Students design and make a metal junior hacksaw or other metal project. The junior hacksaw must be suitable for cutting various materials; sheet metals, timbers and plastics, and must be suitably adjusted to accommodate different blade types for such cutting applications.



FEES:	\$40.00
REQUIREMENTS:	Students are required, at all times, to wear approved fully enclosed leather shoes and safety glasses to participate in practical lessons.
CONTACT:	Mrs Munro (TAS Head Teacher)

MATERIAL TECHNOLOGIES - TEXTILES

Materials Technologies focuses on the application of specialist skills and techniques to a broad range of traditional, contemporary and advancing materials. Students develop knowledge and understanding of the characteristics and properties of a range of materials through research, experimentation and practical investigation, and when they make products to satisfy identified needs and opportunities.

- **Design Brief 1** Students are hired by a secret bureau to assist them on a special mission. They are to deliver a secret USB to the office for collection by the undercover commander and must design a bag with a small pocket to hold and conceal the USB. Students will experiment with a variety of fabric decoration techniques.



- **Design Brief 2** As a resident of New Earth, students will be required to design and produce a textile item that is upcycled. Consideration must be given to reducing waste and using items resourcefully. Products will incorporate natural and sustainable decorative techniques and may include a light source, decorative furnishing or comfort item.



FEES:	\$30.00
REQUIREMENTS:	Materials for Design Brief 1 will be supplied by the school. Students are required to supply an upcycled textile item for the completion of Design Brief 2. Trims and decorations for this project must also be supplied by the student.
CONTACT:	Mrs Munro (TAS Head Teacher)

AG IN THE CITY

Ag in the City aims to provide an urban agricultural experience to develop students' knowledge and understanding of agricultural enterprises, and the practices and skills required in making plant and animal products. Students will develop skills in the effective management of sustainable production and marketing practices that are environmentally and socially responsible.



The course utilizes a practical approach, where students will apply research based learning to hands-on projects, such as:



Design, build and maintain an urban edible garden.



Investigate the requirements for the conservation and sustainable use of invertebrates, such as, worms or bees.



Plan and care for vertebrate animals, such as, calves or hatchlings.

Students will use information and communication technologies to collect, organise and present information related to an agricultural enterprise, and they will learn about and demonstrate safe practices in the use of equipment, materials and tools.



FEES:	\$ 50.00 for materials and activities
REQUIREMENTS:	
CONTACT:	Ms Lidden and Mr Bromfield

DANCE

With Dance students will have the chance to explore a new and exciting subject that provides opportunities for students to engage in creative and collaborative movement with music. The contemporary focus will ensure students are exposed to relevant and current choreography and trends.

Engagement in Dance enriches students' knowledge of other cultures and provides for a safe environment to enjoy the freedom of movement, responding to rhythm and dancing collaboratively in troupes and duos to memorise dances that they create themselves.

With the integration of new technologies students will record, edit and create dance films and will ensure students develop skills in the digital arts aspects of film, video and photography such as light and sound technologies.

COURSE CONTENT

Choreograph a Dance of their own choosing

Experiment and apply a variety of choreography techniques

Critique dance and analyse practice in order to further refine

Prepare a unique choreographed Dance to perform

Design and source costume/s

Consider and design, lighting, setting and props for a performance

Select and consider musical options for a Dance

Learn about dance styles and cultures

Learn about safe movement and Dance practice

Visit Dance organisations and Collaborate with external agencies



FEES:	\$ 20.00
REQUIREMENTS:	Visual Arts Process Diary
CONTACT:	Ms Hepple

DRAMA AND PERFORMANCE

If you are energetic, creative and enjoy working with others and having fun at the same time, then Drama and Performance is the option for you. This is a practical, 'let's do it' subject that gets you up and moving. You will participate in dramatic activities, increase your confidence and spontaneity, and learn to work with many people.

COURSE CONTENT

Movement
Mime
Rhythm
Sound
Storytelling
Improvisation techniques
Role play
Performance skills
Puppet making
Acting for the stage

Click the link to view student work.

<https://sites.google.com/education.nsw.gov.au/yr8drama/home>



FEES:	\$ 15.00
REQUIREMENTS:	Comfortable clothing for practical work
CONTACT:	Ms Hepple

DREAMY DESIGNS

This course enables students to further develop textile practical skills by utilising tools of the trade such as sewing machines, overlocker, commercial patterns and computer technology. Students will work as part of a design team and then apply the design process in a creative manner to individually produce a number of textile items.

The course involves the students completing three design briefs:

- "Goodnight" – Students will be introduced to the sewing machine and will produce a product that suits the "Goodnight" theme. Possible projects could include PJ shorts/pants, pillow cases or eye masks.
- "My Style" – Students will design and produce a number of accessories that suits the "My Style" theme. Possible projects could include Fimo jewellery, Pandora-style rings, scrunchies and headbands.
- "Decorate" – Students will create a textile art piece suitable for a selected room, based on a theme they have chosen. Techniques include felting, weaving, macramé, hand sewing and embroidery.



FEES:	\$ 30.00
REQUIREMENTS:	Students are required to supply woven fabric for completion of textile items. Items required for jewellery design will be supplied. Items needed for textile art projects must be supplied by the student.
CONTACT:	Mrs Munro (TAS Head Teacher)

ENTERTAINING WITH FOOD

This subject enables students to develop practical skills in working in the food preparation area as well as further developing their knowledge and understanding of nutritional foods.

This course will be divided into two main areas: learning basic food preparation and presentation skills, and using these skills to design menus for entertaining and social events. Eg. cafes, birthday parties, etc.

Throughout the course students will develop skills in teamwork, communication and problem solving. Initiative and self-management are also encouraged whereby students use creative and lateral thinking when designing and having to manage and plan activities within specified time frames.

Students will:

- Learn basic food preparation skills
- Prepare a variety of meals. Eg. Breakfast, lunch, dinner, desserts
- Plan nutritionally balanced meals
- Learn how to cost recipes
- Practice food presentation skills
- Design a recipe book, website, etc of their chosen venture.



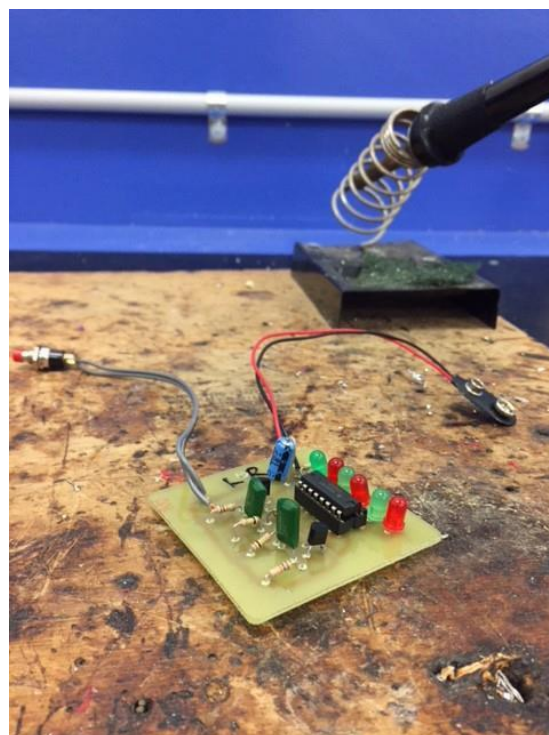
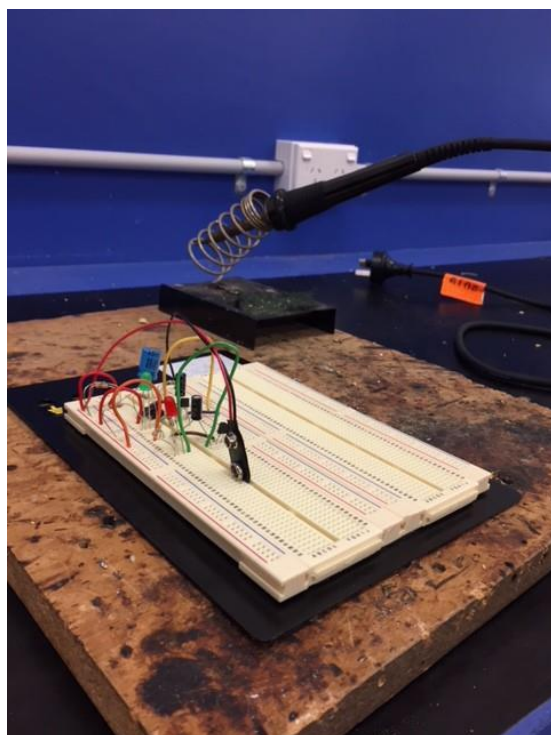
FEES:	\$ 70.00
REQUIREMENTS:	Students are required to wear enclosed leather shoes and bring a container to each practical lesson.
CONTACT:	Mrs Munro (TAS Head Teacher)

EXPLORING GAMES THROUGH ELECTRONICS

Students will gain knowledge of safe working practices with electronic components and soldering techniques. You will investigate wire working and stripping; identification of components; basic electrical principles, sources of electrical power; electrical units and calculations.

A number of experiments will be used to illustrate basic principles and a number of electronic devices produced such as a buzzer and magnet motor, prior to the design and development of a skills tester game.

- use soldering irons
- identify, understand and use basic electrical components
- use a variety of components in the production of projects
- design and produce a skills tester game



FEES:	\$30.00
REQUIREMENTS:	Students are required, at all times, to wear approved, fully enclosed leather shoes to participate in practical lessons.
CONTACT:	Mrs Munro (TAS Head Teacher)

FILM MAKING

If you are energetic, creative and enjoy working with others and having fun at the same time, then Film Making is the option for you. Students will be challenged to maximise their acting, directorial and filming abilities and enjoyment of film through making, performing and appreciating film and script. Students will participate in actor workshops, study films and create their own scripts and film. Students will learn the importance of written reflection on the function of script writing, film techniques and their personal response.

COURSE CONTENT

Elements of film:	Film techniques, film study, using a camera
Actor Workshops:	Improvisation, scene starters, characterization
Context of Film:	Film conventions
Creating Film:	Filming and editing using professional software

Select the links to view student work.

<https://prezi.com/view/grEeQpJEkIVyYG2XZt12/>

<https://sites.google.com/education.nsw.gov.au/year8filmmaking/home>



FEES:	\$ 15.00
REQUIREMENTS:	Comfortable clothing for practical work
CONTACT:	Ms Hepple

FORENSIC SCIENCE

Forensic science is a catch-all for many disciplines of science that may be used to help in the determination of a court case, either civil or criminal.

In this course, students will apply concepts of biology, organic and inorganic chemistry, physics, genetics, psychology and anthropology as they explore techniques used in:



crime scene investigation

drug analysis and toxicology

microscopy

pathology and DNA analysis

fibre and document analysis

fingerprinting



Students will learn to observe, collect, examine, and evaluate evidence associated with criminal cases. Through scientific reasoning and critical thinking, students will evaluate the use of scientific principles as they apply to criminalistics and other life situations.

FEES:	\$ 10.00
REQUIREMENTS:	Signed consent form
CONTACT:	B. Lidden and S. Bromfield

GENERATING THE GRAPHIC NOVEL

If you are interested comics and graphic novels and have always wanted to bring your own story to life, then Generating the Graphic Novel is the option for you. Students will be challenged to think critically and creatively about storytelling and the importance of visual storytelling. Students will learn to move beyond print texts by analysing and decoding facial and body expressions, the symbolic meanings of images and other social and literary nuances within a graphic novel. Students will participate in research and workshops to craft their own story and design accompanying visuals to create their own graphic novel.

COURSE CONTENT

Reading a graphic novel:	Reading graphic novels to understand the way a story is told through visuals and text.
Conventions of a graphic novel:	Breaking down the conventions of a graphic novel/comic.
Research and design:	Foundations for creating your own graphic novel/comic.
Creating a graphic novel:	Drawing/designing, editing and finalising your own graphic novel.



FEES:	\$ 20.00
REQUIREMENTS:	Pencils and pens for drawing, a laptop/tablet would be beneficial
CONTACT:	Ms McNeilly

HEALTH AND WELLBEING FOR GIRLS

A program designed specifically for girls that has its focus on building and maintaining levels of wellbeing, resilience, contentment and self-acceptance; enabling girls to thrive and flourish.

This is a girls' only zone, where students can discuss and investigate the challenges facing girls in the 21st century. Lessons are conducted in a supportive learning environment where the program outcomes aim to help female students to:

1. Identify their strengths in relation to personality, school and leisure
2. Respect differences between people as they develop their own identities
3. Recognise how to give and receive constructive feedback and have fun.

COURSE CONTENT

Mindfulness and meditations are a major component of the program, providing the students with strategies to manage challenges in their daily lives.

The Health and Wellbeing for Girls passion project consists of the following elements:

- Managing emotion and attention for wellbeing and self-regulation
- Body Image and self-acceptance
- Recognising the concept of gratitude and its impact on happiness levels
- The effects of social media and screen time
- Sexual health and assertiveness / recognising our strengths
- Stages of girlhood / girlhood to womanhood
- Drugs and their impact on decision making
- Improving relationships amongst girls
- Practical components including fitness activities, games, pilates, yoga and meditation
- Dolphin watch lunch cruise in Port Stephens and walk to Tomaree Headland Lookout



FEES:	Course Fee – Nil Excursion cost approximately \$45 (optional)
REQUIREMENTS:	Comfortable clothing for practical activity
CONTACT:	Mrs White

HUMAN MOVEMENT

Human movement is a semester course offered through the PDHPE faculty. It is particularly suitable for students who enjoy the activity and theory concepts offered in their mainstream PDHPE lessons and would like to continue to learn more about physical activity and the lifelong benefits associated with it.

Students will participate in a range of individual, team and recreational sports. Through participation they will gain an understanding of the rules of play, as well as the strategies and skills needed to effectively play the games. Students will learn about the benefits of being fit, the components of fitness and the link between physical activity and improved quality of life and wellbeing. The opportunity to participate in suitable recreational activities outside the school, is a feature of the course. The course is comprised of approximately 50% practical and 50% theory.

The course comprises of modules on:

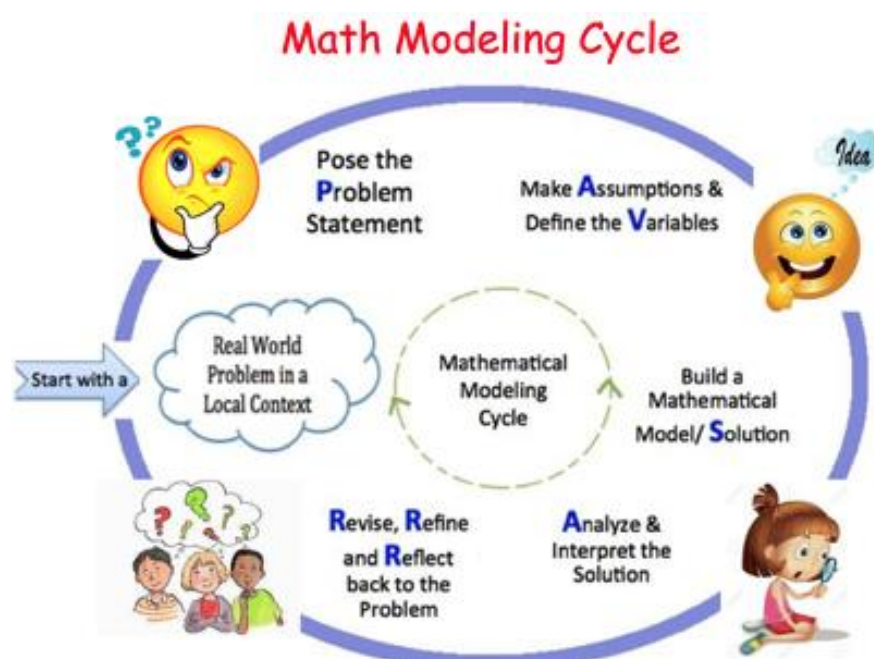
- Components of fitness
- Planning a fitness program
- Nutrition for sports performance and
- Healthy use of leisure and recreation time



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)

INVESTIGATING WITH MATHEMATICS

The Investigating with Mathematics elective aims to promote interest in mathematics and foster positive attitudes amongst students. Students often ask “When we will need this?” The Investigating with Mathematics elective offers the perfect opportunity for students to explore real world problems and use mathematical skills to design and create solutions.



The purpose of the investigation is to explore real life situations and problems to engage students in mathematics. The students will be encouraged to apply critical thinking and creative thinking skills to pose questions and investigate possible solutions.

In this elective students, working individually or in small groups, will have the opportunity to investigate a real world problem and apply mathematical thinking in an attempt to solve the problem.

Students will be able to produce a product of their choice. Products may be a poster, a model, a media, a game or an investigation report. However, the only limit is the student’s imagination.



A drain sock is a simple solution to the problem of stormwater pollution.

Fees:	\$5.00
Requirements:	Students are encouraged to bring their own device.
Contact:	Mrs Dinnery

LET'S PLAY MUSIC

Are you a budding muso?

Do you play an instrument, or would you like to learn?

Let's Play Music is all about;

- collaborating with others
- learning how to use the fully equipped recording studio
- composing and performing
- gaining the experience and confidence to perform in front of an audience.



MAIN TOPICS:

- Enrichment on guitar, keyboard or chosen instrument
- Performance, listening and composition techniques and skills
- Develop and extend skills on the Drums, Guitar, Keyboard and Singing

This course is designed for both the experienced musician and students who are keen to pick up their first instrument. Let's Play Music allows for group and solo performances and will encourage students to experiment with different genres, until you find your own niche.



FEES:	NIL
REQUIREMENTS:	OWN INSTRUMENT OR INSTRUMENTS ARE AVAILABLE FOR LOAN OR HIRE
CONTACT:	MR LEWIS, MR MYERS

MASTERY DRAWING

Whether you're a beginner or a more experienced artist, the Mastery Drawing elective is open to everyone. From basic technique to specialist genres, you're sure to find drawing techniques to nourish your artistic impulses. The Mastery Drawing elective is fun and relaxing, and will give you the chance to meet others with similar interests.

You will take a practical look at form, shading, colour and perspective with the guidance of expert professionals. If you're interested in exploring or developing your potential in drawing, then this course is for you.

COURSE CONTENT

Discuss and synthesise the elements and principles of design into practice.

Draw in perspective.

Learn how light affects form.

Learn colour theory.

Draw using advanced shading techniques.

Click the link to view student work

<https://sites.google.com/education.nsw.gov.au/year8masterydrawing/home>



FEES:	\$ 20.00
REQUIREMENTS:	VISUAL ARTS PROCESS DIARY
CONTACT:	MR KONDOV

MUSIC PRODUCTION

If you are creative, love music and have an interest in technology, then Music Production is a fantastic choice for you! Students will be challenged to develop skills in recording technology and sound production. They will also attain valuable skills in the use of A/V equipment in live sound reinforcement.

COURSE CONTENT

- Tools of the Trade:** mics, mixing desk, music production software
- Tracking:** Set up for a basic recording session and multitracking
- Workshops:** Meet industry professionals and tour a world class facility.
- Creating:** Recording project

Click the link to view student work.

<https://sites.google.com/education.nsw.gov.au/yr8writeitrecordit/home>



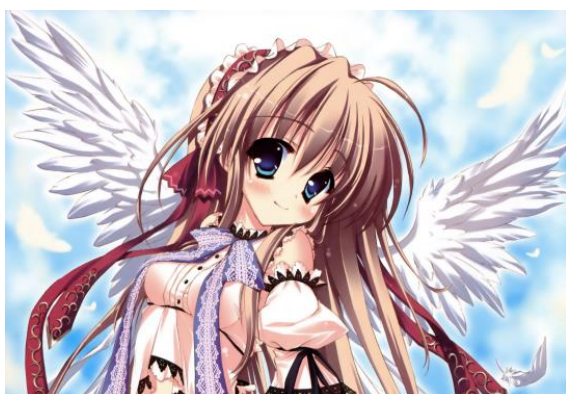
FEES:	\$ 20.00
REQUIREMENTS:	N/A
CONTACT:	Mr. Lewis

NINJA TO ANIME

Students will have the opportunity to engage and learn about Japanese language and culture in their own personal way. This course provides a variety of ways students can explore the aspect of Japanese culture that interests them.

Areas of student study may include:

- Ninja's/martial arts
- History of Anime in Japan
- Anime around the world
- What is anime?
- Popular Anime
- Types of anime
- How to draw anime
- Creating anime
- Manga
- Digital manga



This course will include elements of technology, creativity, independent work and self-reflection as well as the opportunity to work together in a team. The group will engage with adults in the community with expertise in aspects of Japanese culture.

The project will culminate in an exhibition, where students will have the opportunity to display and discuss their work with family and members of the school community.

FEES:	\$ 20.00
REQUIREMENTS:	Students will be provided with all basic course materials.
CONTACT:	Ms Biasiol, Ms Durie

PHOTOGRAPHY & DIGITAL MEDIA

In this course you will learn what all of the different shooting modes of your camera are used for and how they can be applied to essential photographic techniques. Starting at the very beginning, we introduce you to your camera, lenses and other essential items that comprise a good photographic kit. This introduction to photography logically progresses to giving you an understanding of the operation of your camera in manual mode where you will gain true creative control.

This elective will also stimulate your creative eye by introducing you to simple compositional techniques as well as developing an understanding of working with various lighting conditions, a main key of photography. We will help you to develop the ability to pre-visualise a photograph and create some amazing images.

Main topics:

Wet Photography:

Black and white photography - students learn to use a camera, develop negatives and print photographs. Special effects and hand colouring are developed as students learn about the works of contemporary photographers.

Dry photography:

Explored via digital cameras, mobile phone cameras and the use of 'Photo shop' to create and manipulate digitally generated images.

Click the link to view student work.

<https://sites.google.com/education.nsw.gov.au/2020semester18vaph201/home?authuser=1>



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

ROLLER COASTER RACERS

Ready ... to ... ROLL!

In ROLLER COASTER RACERS, students will engage in activities designed to focus on all the principles of STEM (Science, Technology, Engineering and Mathematics). Among a variety of activities, students will design roller coasters and tracks to compete against classmates.

Key features of the course will include three dimensional modelling through the use of design projects. Computers will be used in most lessons with online tutorials. No prior knowledge is required and all tasks allow students to demonstrate practical and conceptual understanding of each of the topics.

Components of the project include a:

- Roller coaster designed and developed using Minecraft Education Edition
- 3D track built from raw card materials
- Roller Coaster based theme park using Roller Coaster Tycoon



Throughout the course of the project, students will develop skills in the understanding of physics, mathematics, programming languages, town planning, business budgeting and construction. There definitely will be learning in each lesson, but students may be having too much fun to notice!



FEES:	\$ 10.00
REQUIREMENTS:	Bluetooth enabled smartphone
CONTACT:	Mr N Biddle

SKATEBOARD DESIGN

In this course you will have the opportunity to create images that you will put on your very own skateboard. You will receive your very own timber skateboard deck which you can add wheels and ride if you desire or you can hang in your room as a piece of art. The course will allow you to look at graphic images used in skateboard designs before you create your own, both traditionally and digitally, using Wacom drawing tablets and Adobe Illustrator. You will also have the opportunity to go on excursions to local skate shops to look at cool examples and gather ideas.

If you like skateboarding or just love cool graphic arts, this is the course for you!

Click the link to view student work.

<https://prezi.com/view/OwXEW5RSDSGYaCjJBIX/>

Main Topics

- Graphic illustration
- Stylisation
- Digital illustration
- Deck design



FEES:	\$ 40.00 (skateboard deck included)
REQUIREMENTS:	Visual Arts Process Diary
CONTACT:	Mr Kondov

SOMETHING FISHY

Students will participate in a range of hands on fishing skills such as casting, rigging and tying knots, making lures and fishing and bait collecting excursions.

Through participation they will develop new skills and knowledge about fishing and develop a greater understanding and appreciation for their natural environment. They will learn about the NSW recreational fishing rules and regulations and the importance of a sustainable fishing industry.

This course will be mainly practical, based around hands on experience, with some theory exercises in class.

Students will be required to prepare a presentation at the end of the course to demonstrate their learning experience, student choice.
Examples could include, but not be limited to:

- Notated photographic diary
- Fish information poster
- Hand-made lure collection
- Oral presentation
- Brag board
- Video presentation



Modules covered			
Estuary Fishing	Recreational Fishing in NSW	Beach Fishing (excursion)	Baits and bait collecting (excursion)
Rock Fishing and Safety	Fish species identification and behaviour	Seafood Preparation	Tackle, rigging and lure making



FEES:	\$15.00
REQUIREMENTS:	Students will be provided with basic tackle requirements for the course. An additional fee may be required if an excursion outside the school requiring travel is included.
CONTACT:	Mrs. Sondra Munro (TAS Head Teacher)

SWEET TREATS

Students will learn the basics of planning and preparing foods such as biscuits, cakes, pastries, desserts and sweets. They will have the opportunity through hands on practical work to learn the chemistry behind what enables the successful production of these products.

Students will visit local cake shops at Marketown to observe the techniques and types of baked goods that are "in vogue". Guest chefs will demonstrate techniques to students in how to produce quality food products.

Students will then select a focus area, either individually, or as a group. Eg. Afternoon teas, freak shakes, gluten-free desserts, etc. Students will then design and develop a project which showcases their area of interest. Eg. Recipe book, website, videos, You-Tube channel, takeaway business.



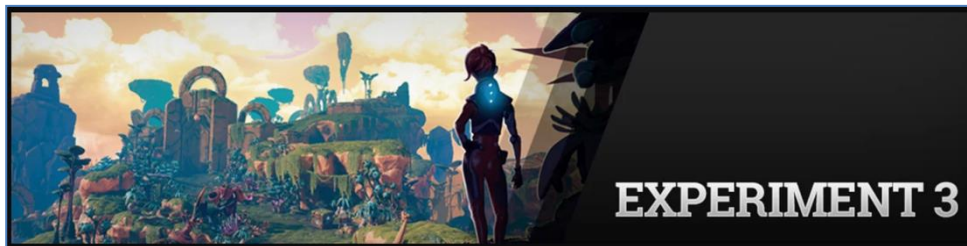
FEES:	\$70.00
REQUIREMENTS:	Students are required to wear enclosed leather shoes and bring a container to each practical lesson.
CONTACT:	Mrs. Sondra Munro (TAS Head Teacher)

VIDEO GAME CREATOR

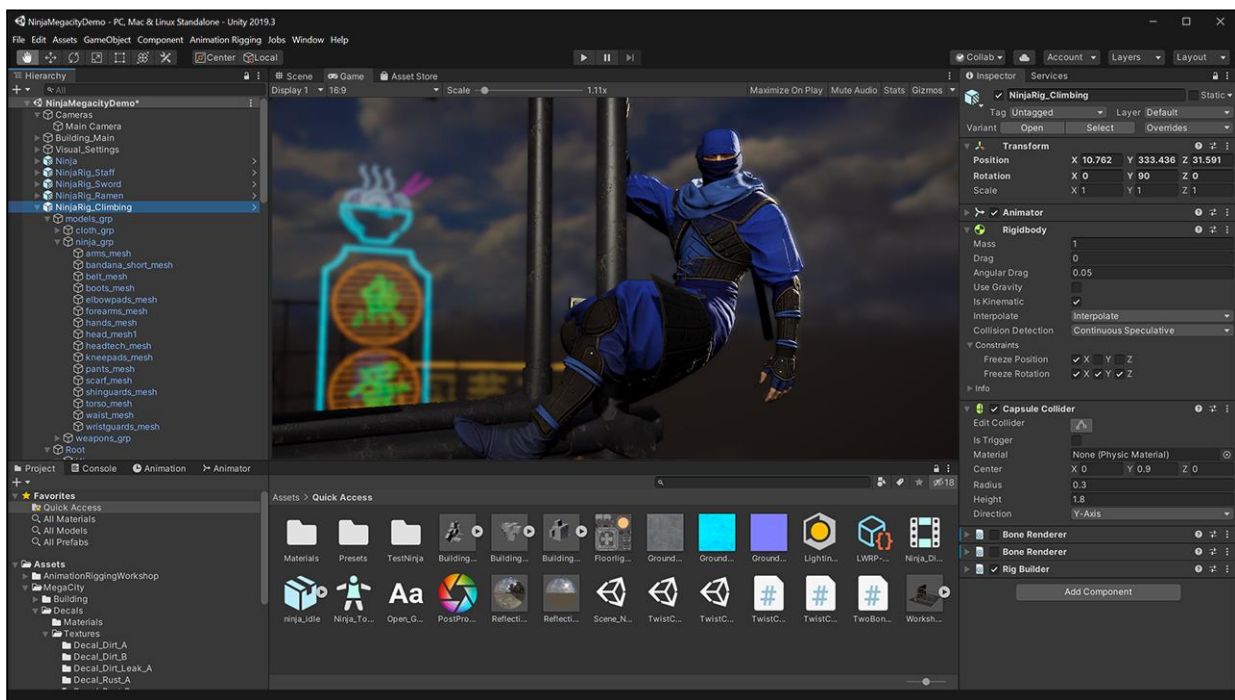
Like playing on Xbox or Playstation? Maybe on PC? Have you ever tried to create your own video game?



In this course, students will learn the introductory skills to advanced video game design. Within a few weeks, students will be able to build an immense and interactive 3D world and populate it with a race car. Students will work through online tutorials to learn new and exciting skills in collision detection and character creation.



All work will be conducted at school using the game development engine Unity and you can even export your game to take it with you.



No experience is necessary, but students must have good computer skills and be able to operate effectively using advanced software.

FEES:	\$ 10.00
REQUIREMENTS:	None
CONTACT:	Mr N Biddle

VIVA ITALIA! VIVE LA FRANCE!

France and Italy are the world's most popular tourist destinations. This course is an introduction to French and Italian customs focusing on both countries' rich cultural heritages. This course aims to explore and expand student's knowledge of aspects of Italian and or French culture.

Students will undertake a project based learning approach on a cultural aspect of their choice.

Possible areas of study:

- European sports
- Food
- Tourism
- Travel
- Architecture
- Fashion
- Technology
- Art



This course will include elements of technology, creativity, independent work and self-reflection as well as the opportunity to work together in a team. The group will engage with adults from our school community with experience in aspects of French or Italian culture and may attend excursions to local restaurants and cafes.

The project will culminate in an exhibition, where students will have the opportunity to display and discuss their work with family and members of the school community.



FEES:	\$ 20.00
REQUIREMENTS:	Students will be provided with all basic course materials.
CONTACT:	Ms Biasiol, Ms Durie



Respect, Responsibility & Participation

NEWCASTLE HIGH SCHOOL

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