



Melville High School

Stage 5 Electives 2022 (Additional Studies)



Principal: Andrew Ryder
Phone: (02) 6562 7511
Address: 44-50 Nicholson Street, South Kempsey, NSW, 2440
Email: melville-h.school@det.nsw.edu.au
Website: www.melville-h.schools.nsw.edu.au

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The Record of School Achievement

The Record of School Achievement (RoSA) is the new credential for all students to recognise school achievement before receiving their Higher School Certificate.

The RoSA will show the students Year 10 grades, (as well as any grades for Year 11 Courses completed after that) and any VET or Life Skills courses the student completes in Year 10 and/or Year 11.

Satisfactory study of the subjects below will result in a grade for each subject being awarded and recorded on the student's RoSA.

To be eligible for a RoSA a student must have a satisfactory record of attendance and application throughout Stage 5 (Yrs 9 and 10).

Students who:

- a) have not meet Melville High School's attendance requirements (attended less than 85% of the available school days); or
- b) have a record and/or pattern of attendance which, in the Principal's judgment, warrants the withholding of a Record of School Achievement,
- c) do not attend school to the last day of Term 4, 2021.

will be required to demonstrate their satisfactory completion of Stage 5.

Satisfactory application is essential to meet the requirements of Stage 5 and eligibility for a RoSA. A judgment will be made by the Principal as to whether students have applied themselves at school to meet the requirements of Stage 5. In making this judgment the Principal will consult with the relevant Heads of Department and take into account the degree of effort shown by students and their attitude to their studies.

If it appears that a student is at risk of being deemed unsatisfactory in attendance and/or application, or of receiving an "N" determination in any course, the School will:

- a) advise the student in time for the problem to be corrected;
- b) advise the parent/guardian in writing;
- c) request from the student/parent a written acknowledgment of the warning; and
- d) retain copies of relevant documentation.

Receiving an "N" determination in any one of the following courses English, Mathematics, Science, mandatory History and Geography or PDHPE will make the student ineligible for the RoSA.

Additional Studies (Electives)

All 2021 Year 8 students are required to select three (3) electives to study in Yr 9, 2022. These will be carried into Year 10 for 2023.

Prerequisites - There are no prerequisite electives that have to be studied in preparation for Stage 6 - i.e. Year 11 and Year 12.

- a. **Elective Fees are compulsory.** Fees cover the cost/s of purchasing necessary materials for students to use in their elective subjects. Non-payment of elective fees will affect the variety and quality of educational learning available to students.

In some elective subjects, eg. PASS, in addition to subject fees, students may also have regular excursion costs to pay for buses etc.

Where there is financial hardship, families may request a subsidy towards elective subject fees through the Student Assistance Program. Forms for the Student Assistance Program are available from the school.

- b. **Allocation to high demand electives** will be prioritised by giving preference to those students who have submitted their subject selection application by the due date and/or to those students who have achieved Gold/Silver/Bronze on the schools merit system.

IMPORTANT INFORMATION

Year 9 Mathematics

Mathematics Stage 5 is split into 3 courses.

5.3 – Advanced Maths

5.2 – Intermediate Maths

5.1 – Standard Maths

The classes are based on the performance of the student in mathematics in Year 8.

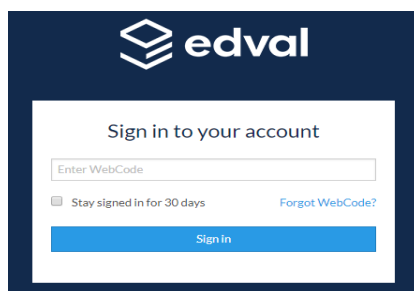
In 2022, there will be one 5.3 class, one 5.2 class and two 5.1 classes. Due to the content covered in each course, your Mathematics choice for Stage 6 will be affected. Students undertaking the 5.3 course are the only students who are given enough background knowledge to successfully complete the Advanced Maths course in Stage 6. Students in 5.2 cover enough content for the Standard Maths course in Stage 6. If you are in 5.1 then extra 5.2 topics will be taught to the students wanting to take Standard Maths in Stage 6.

If you have any questions please do not hesitate to talk to the Head Teacher Maths, Mrs Rabie.

Instructions for online subject selections

Step 1 Open the email you received from Edval Education and click on the link. This will take you to the Edval Webchoice login page.

Step 2 Enter your five digit Login code (in email from Edval) into the Login box and then click the Login button.



Step 3 Carefully read the instructions at the top and right side of the page. Choose one subject from all the drop down boxes.

Step 4 Press the Submit button. If there are no problems with your selections you will be taken to a new page confirming your choices. You will need to print this page.

Note: If you do not complete your selections correctly according to the instructions, you will receive a message, and you will need to make a change. Make your change and then click on Submit again. You may get another message if something else is not correct. Please continue following the instructions until you have successfully submitted.

Step 5 You may log in as many times as you like to make changes to your selections up until the closing date of Friday 10th September.

Step 6 If you are having difficulty logging in; check that you have entered your webcode correctly. If you have difficulty in submitting your selections, re-read the instructions. If you continue to have difficulty with the online subject selection process, please contact Miss Jenkins on 6562 7511 or email sally.jenkins5@det.nsw.edu.au

Notes

- All subject selections will be downloaded after the closing date. Selections submitted by the closing date will have equal priority.
- The closing date for selections is Friday 10th September.
- **Every effort is made to give students their choice of subjects, but this will not always be possible.**

Course catalouge

The information below outlines the courses that are available for selection at Melville High School in 2022.

It is important to remember that the courses in this booklet will only be timetabled in 2022 if adequate numbers of students select the courses.

When choosing subjects you should remember:

- To choose courses that you are interested in.
- NOT to choose a course simply because friends have chosen it.
- NOT to choose a course because you like a particular teacher - that teacher may not be at this school next year or may not be teaching the course.
- NOT to choose a course just because an elder brother or sister has done it.

Aboriginal Studies

Rationale

Aboriginal Studies provides students with opportunities to develop knowledge and understanding of the diverse cultures, identities and lived experiences of Aboriginal Peoples. It explores the fundamental significance of land and spirituality, the importance of autonomy and self-determination, and contemporary issues affecting local Aboriginal communities and communities across Australia. Students have opportunities to develop research and consultation skills to engage respectfully with Aboriginal communities and become active and informed advocates for a just and inclusive world.

Course Description

A course for Indigenous and Non Indigenous students who are interested in Indigenous history, communities and culture. Students will value and appreciate:

- the diversity of Aboriginal cultures, experiences and perspectives
- the dynamic nature of Aboriginal cultures
- the importance of social justice and equity
- ethical practices.

What will students learn to do?

- Aboriginal identities, communities and cultures
- The importance of Aboriginal autonomy
- Indigenous contribution to Australian society
- Factors determining attitudes to Aboriginal Peoples
- Local history and language

RoSA

Satisfactory completion of 100 or 200 hours of study in Aboriginal Studies during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.



Agricultural Technology

Course Description

Agricultural Technology (Agriculture) is designed to develop students' knowledge, understanding, practices and skills required in producing plant and animal products. Students will develop skills in the effective management of sustainable production and marketing practices that are environmentally and socially responsible.

Careers associated with Agriculture include farming, rural and environmental sciences, machinery, farm contract work, teaching, cattle preparation, stock and station agents, vet and vet nurse. Many job opportunities are local.

Currently in the Australian economy one of the greatest demands for jobs is the agriculture industry, so do something for your country!

What will students learn about?

In Agriculture you will study about common farm animals such as beef cattle, dairy cattle, sheep, chickens and pigs. Studies will also learn about vegetables, herbs, fruit, crops, pastures, machinery, farm safety and how farms operate in a sustainable way.

What will students learn to do?

You will learn about how to safely work with the farm animals, safely use common garden tools, establish, grow and harvest vegetables and herbs.

They learn to manage livestock and crops in a sustainable way; this includes handling animals from chooks to cows. They also learn to effectively and responsibly produce and market agricultural products.

Particular Course Requirements

Students are required to participate in both practical and written components in Agriculture.

It is **not** suitable if you do not want to do practical work outside.

RoSA

Satisfactory completion of study of Agricultural Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement. This elective provides a great basis for Agriculture and/or Primary Industries as Year 11 and 12 subjects.



Child Care

Rationale

Society has a responsibility to provide a safe, nurturing and challenging environment for children in their early year, as this is crucial to optimal growth and development. Child Care explores the broad range of social, environmental, genetic and cultural factors that influence pre-natal development and a child's sense of wellbeing and belonging between 0 and 8 years of age.

Course Description

This course in Years 9 and/or 10 is intended for those students who are interested in learning about children.

Students will learn about:

Conception, pregnancy and the birth process

Nappy changing, bathing, feeding and clothing a newborn baby

Nutrition needs, immunisation, growth and development of young children

“HANDS ON” activity – with infant simulation doll and pregnancy belly.

Practical activities such as making play-dough, finger painting and constructing toys and games for toddlers, growth charts, puppets, meals for children and parents, celebrations such as baby showers etc.

Excursions will include visits to maternity hospital, play groups and pre-schools.

Main Topics Covered

Family Interactions

Preparing for Parenthood

Conception to Birth

Growth and Development of Children

Food and Nutrition for Children

Play and the Developing Child

Health and Safety in Childhood

Media and Technology in Childhood

Children and Culture

Course Requirements

Students are required to pay a course fee of \$40 per year. This covers consumables used throughout the course. The course consists of both written and practical components.

RoSA

Satisfactory completion of 100 or 200 hours of study in this course during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.



Commerce

Rationale

Commerce enables young people to develop the knowledge, understanding, skills, values and attitudes that form the foundation on which they can make sound decisions about consumer, financial, economic, business, legal, political and employment issues. It develops in students the ability to research information, apply problem-solving strategies and evaluate options in order to make informed and responsible decisions as individuals and as part of the community.

Course Description

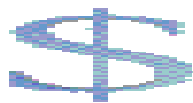
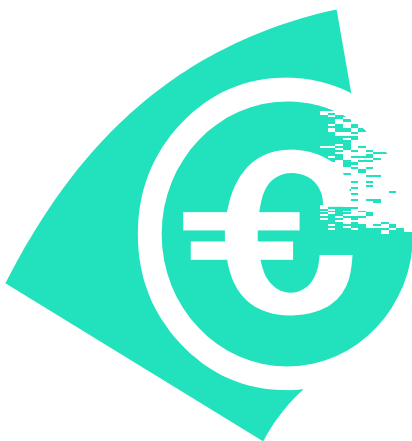
You should consider this course if you are interested in the law, business, or government. You will learn financial capabilities and you will gain a head start for your senior studies and many university courses. Topics include, Consumer and Financial Decisions, The Economic and Business Environment, Employment and Work Futures and Law, Society and Political Involvement. In addition to the core topic areas, Commerce offers optional topics. These include, Personal Finance, Running a Business, Towards Independence and Promotion and Selling.

What will students learn to do?

Students will develop a knowledge and understanding of consumer, financial, business, legal and employment matters. They will learn skills in decision making, problem solving, research and communication. The students will work independently and collaboratively and gain the skills required to be active and engaged citizens.

RoSA

Satisfactory completion of 100 or 200 hours of study in Commerce during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.



Dance

Dance is an elective course that can be studied for 100 or 200 hours at any time during Years 9–10.

Course Description

Dance provides students with opportunities to experience and enjoy dance as an art form as they perform, compose and appreciate dance. In an integrated study of the practices of performance, composition and appreciation, students develop both physical skill and aesthetic, artistic and cultural understandings. The course enables students to express ideas creatively and to communicate physically, verbally and in written forms as they make, perform and analyse dances and dance forms.

What will students learn about?

All students study dance performance, composition and appreciation. They will learn about the elements of dance (space, time and dynamics) and how they are used in, and link, the three practices. They will learn about performing dances with an awareness of safe dance practice, dance technique and performance quality. They will learn about how dance expresses ideas, feelings and experiences as they construct dance compositions to communicate ideas. They learn about people, culture and society as they study and analyse dance performances, compositions and dance works of art.

What will students learn to do?

Students will learn to develop an articulate body as they perform a range of dances in a variety of styles with a working knowledge of safe dance practice. They will learn to structure movement as they compose dances to express their ideas, feelings and experiences. They will learn to use the language of dance and to describe movements using the elements of dance as they view, discuss, read and write about dance. Drawing from their experiences gained in performing, composing and appreciating dances, they will learn to make connections between the making and performing of the movement and the appreciation of its meaning.

RoSA

Satisfactory completion of 100 or 200 hours of study in this course during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.



Design and Technology

Course Description

Design and Technology is an elective course that may be studied for 100 or 200 hours for the RoSA. It builds on the knowledge, skills and experiences developed in the *Technology (Mandatory) Years 7–8 syllabus*.

Design and Technology develops a student's ability for innovative and creative thought through the planning and production of design projects related to real-life needs and situations.

What will students learn to do?

Students undertaking Design and Technology will learn to be creative and innovative in the development and communication of solutions to problems relating to design and designing. Students will learn to identify, analyse and respond to needs through research and experimentation leading to the development of quality design projects. They will learn to access, manage and safely use a range of materials, tools and techniques to aid in the development of design projects and to critically evaluate their own work and the work of others. Project management skills will be developed through individual design projects.

Project Areas may include:

- Aviation
- Jewellery
- Fashion
- Digital Media
- Accessories for house & personal
- Furniture
- Interior Design



Course Requirements:

Students are required to complete both a practical and written components in Design and Technology. Students are required to pay a course fee of \$40 per year.

RoSA

Satisfactory completion of 100 or 200 hours of study in Design and Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

Drama

Drama is an elective course that can be studied for 100 or 200 hours at any time during Years 7–10.

Course Description

Drama lets you develop knowledge, understanding and skills individually and as part of a group to make, perform and appreciate dramatic and theatrical works. You will take on roles and explore the ways people react and respond to different situations, issues and ideas.

What will students learn about?

You will do a unit of play building in every 100 hours of the course. Play building refers to working as a group to make a piece of drama from a range of starting points. Examples of areas to be studied include improvisation, mime, script, puppetry, small screen drama, physical theatre, street theatre, mask, comedy and Shakespeare. You will also learn about the elements of drama, various roles in the theatre, the visual impact of design, production elements and the importance of the audience in any performance.

What will students learn to do?

You will learn to make, perform and appreciate dramatic and theatrical works. You will devise and act out dramas using scripted and unscripted material and use different acting and performance techniques to convey meaning to an audience.

Record of Student Achievement (RoSA)

Satisfactory completion of 100 or 200 hours of study in Drama during Stage 5 (Years 9 and 10) will be recorded with a grade on the student’s Record of Student Achievement.

This course gives you confidence to work and communicate with other people. It allows you to express yourself and to have fun performing in front of your class and a larger audience.



Elective History

Rationale

History enables young people to develop an interest in and enjoyment of exploring the past. History Elective provides opportunities to develop a knowledge and understanding of past societies and historical periods.

Course description

Students explore the nature of history, heritage and archaeology and the methods that historians use to study history. Student will investigate from the ancient, medieval and modern worlds.

What students learn

Students have the opportunity to study historical themes such as war and peace, crime and punishment, music through history, slavery and gender in history. The options are endless!

Students can:

- Try to solve the mystery of 'Jack the Ripper'
- Learn about Popular Myths and Legends
- Investigate what happened to the lost city of Atlantis?
- Rediscover the sinking of the Titanic
- Explore why pyramids were built all over the world
- Look at the death of Princess Diana. Was it really an accident?
- Delve in to what really happened to flight 401 in the Bermuda Triangle
- Explore other great disasters of the 20th century – the Discovery disaster, 9/11, etc.
- Meet famous American gangsters
- Investigate the Rise and Fall of Troy
- Learn about the biggest tomb yet discovered in Egypt's Valley of the Kings
- Search for the legendary Palace of King Minos at Knossos
- Discover what archaeology can tell us about famous battles
- Investigate King Arthur and the Knights of the Round Table
- Enter the caves of Prehistoric man and the caves at Altamira
- Discover great castles of the world
- Explore the world of Ancient Rome – gladiators, games and famous people

RoSA

Satisfactory completion of 100 or 200 hours of study in History Elective during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement (RoSA).

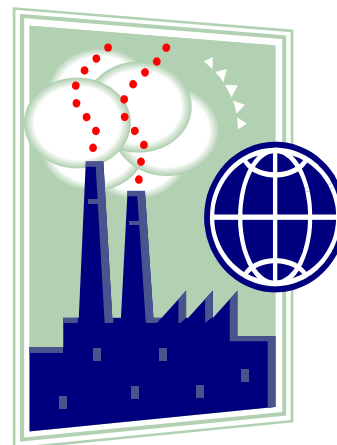


Environmental Geography

Rationale

Are you interested in working in:

- Sport and Recreation
- Parks and Gardens
- Operating a business
- Overseas countries
- Environmental Officer
- Town Planning



Course Description

Geography enables young people to develop an interest in and engagement with the world. Geography Elective provides opportunities to develop a broader understanding of the discipline of Geography, including physical, social, cultural, economic and political influences on people, places and environments, from local to global scales

What will students learn to do?

Geography Elective enables students to learn about the geographical processes that form and transform environments and communities. Contemporary geographical issues and events are explored, including the roles and responsibilities of individuals, groups and governments. Through geographical inquiry, students develop knowledge and understanding to become informed, responsible and active citizens.

RoSA

Satisfactory completion of 100 or 200 hours of study in Elective Geography during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

Food Technology

Course Description

The study of Food Technology provides students with a broad knowledge and understanding of food properties, processing, preparation and their interrelationships, nutritional considerations and consumption patterns. It addresses the importance of hygiene and safe working practices and legislation in the production of food. It also provides students with a context through which to explore the richness, pleasure and variety food adds to life.

What will students learn about?

Students will learn about food in a variety of settings, enabling them to evaluate the relationships between food, technology, nutritional status and the quality of life. The following focus areas provide a context through which the core (food preparation and processing, nutrition and consumption) will be studied.

- Food service and catering
- Food in Australia
- Food equity
- Food product development
- Food selection and health
- Food for special occasions
- Food trends



What will students learn to do?

The major emphasis of the Food Technology syllabus is on students exploring food-related issues through a range of practical experiences, allowing them to make informed and appropriate choices with regard to food. They will learn to select and use appropriate ingredients, develop a range of skills in the methods of cooking, presentation and the use of equipment safely and competently.

Course Requirements

Students are required to complete both practical and written components in Food Technology. Students are required to pay a fee of \$80 per year for this course which covers the practical component. **Students are also required to have an apron for practical lessons.**

RoSA

Satisfactory completion of 100 or 200 hours of study in Food Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

German

Rationale

The ability to communicate in an additional language is an important 21st century skill. Studying German is beneficial in a number of ways as it enriches students' intellectual, educational, linguistic, metacognitive, personal, social and cultural development through intellectual discipline and systematic approach to learning. It also fosters intercultural understanding and promotes problem-solving skills and greater sensitivity to cultural diversity.

Course Description

The teaching and learning of languages at Melville HS is aligned with the Australian Curriculum for Languages delivered through two interrelated strands:

- Communicating strand (i.e. use of language for communicative purposes in interpreting, creating and exchanging meaning)
- Understanding strand (i.e. the ability to analyse language and culture as a resource for interpreting and creating meaning)

What will students learn about?

German is a very rewarding elective because it builds directly on Year 7's compulsory Language Course. German is available in both Years 9 and 10. It is a great second language choice because it is closely related to English; many words are similar or exactly the same. TOPICS OF STUDY The following topics are studied throughout the course:

- 1 New contact and where do I live
- 2 Sport, games and interests
- 3 Do it for the environment
- 4 The world of media

What will students learn to do?

German is a lively course providing opportunities for students to speak, listen to, read and write German. Students interact with each other and with technology to develop their language proficiency and to experience the fun and stimulation that comes from getting to know another culture. The course covers a variety of topics based on teenagers and daily life.

By learning German students improve their employment prospects through enhancing communication and problem-solving skills.

Knowledge of the German language is valuable for anyone interested in the hospitality or tourism industries – Australia is Germany's favourite tourist destination.

Students interested in broadening their horizons should be aware that German is *the* language of science, finance, government and medicine in the European Union. Many major German companies have offices in Australian cities.

RoSA

Satisfactory completion of 100 or 200 hours of study in this course during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement



Autobahn, Lederhosen and World War II is all you know about Germany?! Then it's time to find out ore about this interesting country – you'll be surprised how much there is to discover! Learning a foreign language is so much fun! Soon, you will see the world through different eyes!



Graphics Technology

Course Description

The study of Graphics Technology develops an understanding of the significance of graphical communication as a universal language and the techniques and technologies used to convey technical and non-technical ideas and information. Graphics Technology develops in students the ability to read, interpret and produce graphical presentations that communicate information using a variety of techniques and media, equipping them for participation in a technological world.

What students learn about:

All students will learn about the principles and techniques involved in producing a wide range of images, models, pictures and drawings. They will gain an understanding of graphics standards, conventions and procedures used in manual and computer-based drafting.

Students undertaking 200 hours of Graphics Technology may also study a range of options that focus on specific areas of graphics including:

- Architectural Drawing
- Australian Architecture
- Cabinet and Furniture Drawing
- Computer Aided Design and Drafting
- Cartography and Surveying
- Computer Animation
- Engineering Drawing
- Graphic Design and Communication
- Landscape Drawing
- Pattern Design
- Product Illustration
- Technical Illustration.

What students learn to do:

The major emphasis of the Graphics Technology syllabus is on students' actively planning, developing and producing quality graphical presentations. Students will learn to design, prepare and present graphical presentations using both manual and computer based drafting technologies. They will learn to interpret and analyse graphical images and presentations and develop an understanding of the use of graphics in industrial, commercial and domestic applications.

Course Requirements

Students are required to complete both practical and written components.

RoSA

Satisfactory completion of 100 or 200 hours of study in Graphics Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.



Industrial Technology - Metal

Course Description

The course develops students' knowledge and understanding of materials and processes in a range of technologies. They develop knowledge and skills relating to the selection, use and application of materials, tools, machines and processes through the planning and production of quality practical projects. These projects may include:

- Sheet Metal Tool Box
- Portable BBQ
- F Clamp
- Centre Punch
- Tack Hammer

Main Topics Covered

Practical projects reflect the nature of the Metal focus area and provide opportunities for students to develop specific knowledge, understanding and skills related to metal-related technologies.



What students learn about:

All students will learn about the properties and applications of materials associated with metals. They will study the range of tools, machines and processes available in both industrial and domestic settings for working with selected materials. Students will learn about safe practices for practical work environments, including risk identification and minimisation strategies.

What students learn to do:

The major emphasis of the Metals course is on student's actively planning and fabricating quality practical projects. Students will learn to select and use a range of materials for various projects. They will learn to competently and safely use a range of hand tools, power tools and machines to assist in the fabrication of projects. They will also learn to produce drawings and written reports to develop and communicate ideas and information relating to projects.

Course Requirements

Students are required to complete both a practical and written components in Industrial Technology - Metal. Students are required to pay a course fee of \$40 per year. They will be also required to supply their own materials for their major work in year 10.

ROSA

Satisfactory completion of 100 or 200 hours of study in an Industrial Technology course during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

Industrial Technology - Timber

Course Description

Industrial Technology develops students' knowledge and understanding of materials and processes in a range of technologies. They develop knowledge and skills relating to the selection, use and application of materials, tools, machines and processes through the planning and production of quality practical projects.

What will students learn about?

All students will learn about the properties and applications of materials associated with their chosen area of study. They will study the range of tools, machines and processes available in both industrial and domestic settings for working with selected materials. Students will learn about safe practices for practical work environments, including risk identification and minimisation strategies. They will also learn about design and designing including the communication of ideas and processes.

What will students learn to do?

The major emphasis of the Industrial Technology syllabus is on students actively planning and constructing quality practical projects. Students will learn to select and use a range of materials for individual projects. They will learn to competently and safely use a range of hand tools, power tools and machines to assist in the construction of projects. They will also learn to produce drawings and written reports to develop and communicate ideas and information relating to projects.

These projects may include:

Year 9

- Instrument box
- Coffee table
- Carry All with a turned handle
- Turned bowl

Year 10

- Students own Design Project

RoSA

Satisfactory completion of 100 or 200 hours of study in an Industrial Technology course during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.

Course Requirements

Students are required to complete both practical and written components. Students are required to pay a course fee of \$40 and will require to supply their own materials for the major project in year 10.



Information Software and Technology (IST)

Course Description

People will require highly developed levels of computing and technology literacy for their future lives. Students therefore need to be aware of the scope, limitations and implications of information and software technologies. Individual and group tasks, performed over a range of projects, will enable this practical-based course to deliver the relevant knowledge and skills needed by students. Development of technology skills and information about career opportunities within this area are important aspects of the course.

Main Topics Covered

The core content to be covered in this course is integrated into the options chosen within the school. The course has been designed with an emphasis on practical activities that allow students to sustain focus in a range of interest areas at some depth.

What will students learn about?

The topics to be studied within this course include:

- Artificial Intelligence, Simulation and Modelling
- Authoring and Multimedia
- Database Design
- Digital Media
- Internet and Website Development
- Networking Systems
- Robotics and Automated Systems
- Software Development and Programming

What will students learn to do?

Group and individual project-based work will assist in developing a range of skills, including research, design and problem-solving strategies over the chosen topics.

Course Requirements

Students are required to complete both a practical and written component in Information Software and Technology. Students will be able to required to pay a fee of \$30 per year.

RoSA

Satisfactory completion of 100 or 200 hours of study in Information and Software Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.



Marine Studies

Course Description

Marine Studies explores various aspects of our aquatic world. There is a strong focus on looking after our school marine animals / aquariums.

What will you learn about?

In Marine Studies, students will explore the world of aquatic mammals, fish, birds, dangerous creatures, Antarctica, aquariums, estuaries, first aid and the importance of managing marine environments for the future.

What will students learn to do?

We have a large marine aquarium shed which specialises mainly in tropical fish. In either Term 1 or 4 classes often visit Hat Head snorkelling, raft building, competing in the beach Olympics and fishing. Future activities may also involve caring for reptiles.

In the past, students have also gone snorkelling at Dunbogan or Coffs Harbour, fishing, boating and whale watching in Port Macquarie. These excursions vary year to year depending on student interest and cost.

Course Requirements

Students are required to participate in a range of practical activities involving both the school aquariums and the local aquatic environment.

RoSA

Satisfactory completion of study in Marine and Aquaculture Technology (CEC) during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement. This elective provides a great basis for Marine Studies and / or Biology as Year 11 and Year 12 subjects.



Music

Course Description

You will have the opportunity to develop your musical abilities and potential. Music plays important roles in the social, cultural, aesthetic and spiritual lives of people. At an individual level, music is a medium of personal expression. It enables the sharing of ideas, feelings, and experiences. You will perform both as an individual and in groups to create music in a range of different styles.

You can also experiment with music technology, using computer programs to create original music.

Students will learn about: *The Concepts of Music*

- Duration
- Pitch
- Texture
- Tone Colour
- Structure
- Dynamics and Expressive Techniques

Students will experience these concepts through performing, composing, and listening within the context of a range of styles, periods and genres.

What will students learn to do?

In Music, students learn to perform music in a range of musical contexts, compose music that represents the topics they have studied and listen with discrimination, meaning and appreciation to a broad range of musical styles.

Course Requirements

Students are required to participate in a range of practical and written components in Music. Students are required to pay fees of \$25 per year to cover consumables and maintain equipment for practical and theoretical activities.

RoSA

Satisfactory completion of 100 or 200 hours of elective study in Music during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of Student Achievement.



Photography

Photographic and Digital Media is an elective course that can be studied for 100 or 200 hours at any time after the completion of the Visual Arts 100-hour mandatory course (completed in Yrs 7 and 8).

Course Description

Photographic and Digital Media provides opportunities for students to enjoy making and studying a range of photographic and digital media works. These include:

- Still Photographs – both digital and darkroom
- Video/Film Production
- Animation

Photographic and Digital Media allows you to investigate new technologies and the evolution of photography and digital media into the 21st century.

What will students learn about?

Students learn about the pleasure and enjoyment of making different kinds of photographic and digital media. They learn to represent their ideas and interests with reference to contemporary trends and how photographers, videographers, film-makers, computer/digital and performance artists make photographic and digital media works.

Students learn about photographic and digital media artists and about works from different times and places. They also explore how their own lives and experiences can influence their making and critical and historical studies.

What will students learn to do?

Students learn to make photographic and digital media works using a range of materials and techniques in still, interactive and moving forms, including ICT, to build a Photographic and Digital Media portfolio over time. They learn to record procedures and activities about their making practice in their Photographic and Digital Media journal. Students learn to investigate and respond to a wide range of photographic and digital media artists and works in making, critical and historical studies.

Course Requirements

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

Record of Student Achievement (RoSA)

Satisfactory completion of 100 or 200 hours of study in Photographic and Digital Media during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of Student Achievement.



PHOTOGRAPHY AND FILM-MAKING ARE FUN AND ARE SKILLS THAT YOU CAN USE BOTH AS A CAREER AND AS A LEISURE ACTIVITY.

Physical & Sports Studies (PASS)

Rational:

The Physical Activity & Sports Studies is a NESAs Endorsed Course designed for both talented athletes and students interested in developing on the foundations set in the mandatory PDHPE program. It is underpinned by experiential learning, providing an opportunity for students to develop practical skills, create greater awareness, understanding of movement principles, and develop an appreciation of the changing role of sport in society.

Course Description

The PASS course builds on the experiences and understanding developed through the mandatory PDHPE course. It provides students with the opportunity to further explore the science of sport and physical activity and the many contexts in which individuals can build activity into their lifestyle. This course aims to enhance students' capacity to participate effectively in physical activity and sport, leading to improved quality of life for themselves and others.

What will students learn about?

Students will undertake units of work on:

- the Structure and Function of the body,
- World Games (Zen Chi Ryu),
- Australian Sports,
- Fundamental Games and Motor Skill Acquisition,
- Australian Sporting Identity
- Technology in Sport.

What will students learn to do?

Students will have the opportunity to develop their communication, planning and leadership capabilities within a variety of group settings and projects. This course investigates numerous sports and the fundamental teaching strategies to improve athletic performance. Students will investigate the key components of coaching and the fundamental teaching strategies enhancing performance outcomes. They will be involved in the organisation of a Year 7 Gala Day and practical coaching of South Kempsey primary students. They will be given opportunities to learn about First Nations Peoples culture through TIGS games and take on creative design and leadership opportunities in fitness programming. Students will evaluate movement patterns and the sports environment to ensure athlete safety and effective biomechanics. Sports administration, refereeing and event organisation is another key component of this course. Students will be given firsthand experience including organising, implementing and evaluating sporting competitions to develop key competencies and provide opportunities for lifelong physical activity.

Course Requirements

Students will be required to complete both theoretical and practical assessments. This may include the opportunity to gain a level 1 coaching certificate accreditation for the sports coaching unit, and a variety of offsite activities which link with the unit outcomes.

Some practical lessons will require bus travel to community facilities and use/hire of that facility e.g. tennis courts, swimming pool, squash centre. A cost of approx. \$10.00 per fortnight will be required as we leave the school grounds. Field trips and excursions may also be necessary.

RoSA

Satisfactory completion of 100 or 200 hours of study in this course during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.



Textile Technology

Course Description

The study of Textiles Technology provides students with a broad knowledge of the properties, performance and uses of textiles in which fabrics, colouration, yarns and fibres are explored. Textile projects will give students the opportunity to be creative, independent learners and to explore functional and aesthetic aspects of textiles.

Students will learn about textiles through the study of different focus areas and areas of study. The following focus areas are recognised fields of textiles that will direct the choice of student projects.

Students will learn about:

- Textile arts- highly decorated items
- Non-apparel- toys, bags
- Apparel – smart casual wear, sleepwear
- Furnishings- wall hangings, bean bags, quilts etc
- Costume

Students will experience contemporary textiles through a variety of workshops and excursions.

What students will do:

By examining the work of designers' students will learn to use the creative process to design textile items. Design ideas and experiences are documented and communicated and will show evidence of each of the stages of designing, producing and evaluating. Students will learn to select, use and manipulate appropriate materials, equipment and techniques to produce quality textile projects.

Course Requirements

Students are required to complete both practical and written components in Textiles Technology. Students are required to pay fees of \$30 per year to cover consumables and are required to supply their own fabric for practical projects.

RoSA

Satisfactory completion of 100 or 200 hours of study in Textiles Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of School Achievement.



Visual Arts

Rationale

Visual Arts is creative problem solving. Visual literacy and higher order creative thinking skills are developed by working through the creative process to make artworks about real world ideas and situations. The creative process involves researching and investigating ideas, generating visual responses and solutions, and creating artworks that utilise visual communication. Students construct support for their aesthetic decisions and evaluate their success. Artists from other cultural and historical contexts, that link to the topics we study, are investigated and analysed.

Course Description

Visual Arts allows you to enjoy the making and studying of art. You will build an understanding of the role of art, both in the contemporary and historical world. Visual Arts enables you to become informed about, and write about the world of art.

What will students learn about?

You will learn about the pleasure and enjoyment of making different kinds of artworks in 2D, 3D and/or 4D forms. You learn about painting, drawing, sculpture, printmaking, pottery, computer graphics, and photography. You will learn to represent ideas and interests through making and writing about artworks. You will learn about how art is shaped by different beliefs, values and meanings.

What will students learn to do?

You will make artworks using a range of materials and techniques to build a body of work over time. You will develop research skills, approaches to experimentation and the ability to make informed personal choices and judgments. You will learn to investigate and respond to a wide range of artists and artworks in art making, critical and historical studies.

Course Requirements

Students are required to produce a range of different artworks, keep a Visual Arts diary and demonstrate their understanding of the artworld in written responses.

Record of Student Achievement (RoSA)

Satisfactory completion of 100 or 200 hours of elective study in Visual Arts during Stage 5 (Years 9 and 10) will also be recorded with a grade on the student's Record of Student Achievement.



IF YOU ENJOY DOING ART YOU SHOULD “GIVE IT A GO”. DON’T THINK THAT YOU HAVE TO BE HIGHLY TALENTED TO DO VISUAL ARTS – A WILLINGNESS TO LEARN IS FAR MORE IMPORTANT

Visual Design - Ceramics

Rationale

In the stage 5 elective subject of visual design, students gain an understanding of the design world through the areas of print, object and space-time design in art making, critical and historical studies, the conceptual framework and the frames. Visual Design - Ceramics is an elective course that can be studied for 100 or 200 hours.

Course Description

You will enjoy making and studying design and ceramic (clay) artworks. You will be provided with opportunities to make and study ceramics in greater depth and breadth than through the Visual Arts elective course. You will also explore Visual Design as a process of artmaking that responds to a design brief for functional pieces. A broad range of materials will be used in these learning experiences.

What will students learn about?

You will learn about the pleasure and enjoyment of making different kinds of designed and ceramic forms. You will learn to represent ideas and themes through your work to fulfill a design brief.

You will learn about how ceramics and design are shaped by different beliefs, values and meanings.

What will students learn to do?

You will learn to make ceramic artworks using a range of clays and techniques to build a collection of work over time. You will learn about design process and procedures. You will develop research skills, approaches to experimentation and learn how to make informed personal choices and judgments. You will record procedures and activities about your practice in a Visual Design journal. You will learn to investigate and respond to a wide range of designers, potters, and ceramic artists in making, critical and historical studies.

Course Requirements

Students are required to produce a collection of work and keep a Visual Design journal, as well as demonstrate their understanding in written form.

Record of Student Achievement (RoSA)

Satisfactory completion of 100 or 200 hours of study in Visual Design during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's Record of Student Achievement.



THIS COURSE IS AIMED AT THOSE WHO ENJOY WORKING WITH CLAY. YOU WILL MAKE FUNCTIONAL AND SCULPTURAL POTTERY, AND WILL LEARN ABOUT GLAZES AND THE FIRING OF KILNS.