

MITCHELL

HIGH SCHOOL

Excellence in education since 1964

2022

JUNIOR SUBJECT SELECTION HANDBOOK



JUNIOR SUBJECT SELECTION

General Information



This information handbook provides information for:

Year 8 (2021) students progressing to Year 9 in (2022).

Year 9 (2021) students progressing to Year 10 in (2022).

Mitchell High School has produced this handbook to provide assistance to students in selecting courses to be studied in Years 9 and 10.

It is important that you make an informed decision. You should read the subject information provided on both the compulsory and elective subjects and the rules that relate to Stage 5.

Students will receive more information and have the opportunity to ask questions of their class teachers.

In starting to plan for Years 9 and 10 you are thinking, maybe for the first time, about the future directions of your life. You are therefore going to make important decisions. You should make them carefully and determine now that you are going to succeed in all your courses of study.

Mitchell High School will assist you in making the best of every opportunity in an environment that encourages you to enjoy your schooling.

This booklet is also available on the school's website:

<https://mitchell-h.schools.nsw.gov.au/>

Best of luck with your subject selections!

Ms E. Marinis, Principal

Mrs L. Pares, Deputy Principal

Mr C. Campbell, Deputy Principal

Mrs C. Kreiss, Deputy Principal

Mrs A. Edwards, (HT Secondary Studies and History)

JUNIOR SUBJECT FEES

Read the below information before selecting your subjects

Subject Fees

Subject fees are mandatory and go towards paying for materials consumed during the production of student work and projects e.g. food, wood, textiles, paints, canvas and so on. All subject fees are kept to a minimal rate and any fee changes are negotiated with the Principal and the MHS Parent & Citizens Association (P&C).

All monies requested for specific subject fees are used solely for the purchase of consumable materials in those subjects. It is most important that students experience the use of a range of materials from fabrics to timbers to sheet music to provide a broad and solid foundation of learning in early secondary years. The payment of subject fees provides the school with the funds to purchase materials necessary for use by students in these subjects.

Junior Fees:

- Students who are not able to pay the subject fee in one installment must negotiate a payment plan with the school by Term 1 Week 4, or they may be asked to select a non-fee paying subject in consultation with the Deputy Principal or Principal.
- Students in Year 9 will not be able to select a fee paying subject for the following year (Year 10) if their fees remain unpaid. In consideration of this it is important to note that there are many non-fee paying electives that students can choose.
- Students will be unable to attend non-curricular excursions and international visits etc. unless they have paid their subject fees.

Resource / Printing Fee

All monies received are directed through to whole school resources such as library books, reference material, periodicals and photocopying. This is a conscious effort to improve the quantity and quality of learning support materials for students.

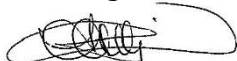
Internet and Software Licences Fee

Technology fees help to enhance Mitchell High School's provision of educational, sporting and other extra-curricular programs. The level of payment has been negotiated with the Mitchell High School community and all attempts are made to keep these at a minimum. Monies received are used to supplement the school's base financial allocation. All monies received are directed through to whole school resources such as computers, licensing fees and other technologies and software.

If your child's fees are paid in full during Term 1 of each year, your fee will be reduced by \$10.00 to act as an incentive. We understand that the costs of living today are high, but your support in early payment would be greatly appreciated, and provides an immediate means for improving the quality of education provision for your child. If you have any difficulties with your payments, please contact the school to negotiate a payment plan.

Invoices with detail information regarding payment of fees will be posted early in Term 1, then reminders throughout the year.

Kind regards



Ms E. Marinis
Principal

METHODS OF PAYING SUBJECT / SCHOOL FEES

All fees are payable to the school office using any of the four payment methods below.

Payments can be done in four ways:

Parents' Online Payment

Visit Mitchell High School's website:

<https://mitchell-h.schools.nsw.gov.au/>

This is a secure payment system hosted by Westpac to ensure that your credit/debit card details are captured in a secure manner and these details are not passed back to the school. Payments can be made using either a Visa, MasterCard credit or debit card. The payment page is accessed from the front page of the school's website by selecting \$ Make a payment. Payment(s) for subject fees, school contributions, excursions, sales to students and creative and practical arts activities (these include band, drama and dance) can be made here. There is also a category called 'Other': this is to cover items not covered in the previous heading. 'Other' can be used to make a payment of miscellaneous items e.g. overseas tours, calculators, textbooks etc. Once your transaction is complete a receipt of payment will be emailed to you by Westpac. **Please note that the school will not re-issue you a receipt.**

When you access the \$ Make a payment you must enter:

- the student's name, and
- class and reference number or
- the student's name, and
- date of birth.

You have the ability to check and change any details of the payment before the payment is processed. Receipts can be emailed and/or printed. For any enquiries regarding the Online Payment process please contact the School Administration Office.

What types of payments are **NOT** to be paid on the Parent's Online Payment system

Weekly sport payments and **MHS uniform shop items** are **NOT** to be **paid for through the online payments system**. Weekly sport payments are to be paid to the sports organiser on sport day and any items brought from the MHS uniform shop need to be paid to The School Locker.

EFTPOS

Payment(s) at Mitchell High School's Administration Office or telephone your credit card details

Cheque

Payment(s) at Mitchell High School's Administration Office

Cash

Payment(s) at Mitchell High School's Administration Office

RECORD OF SCHOOL ACHIEVEMENT (RoSA) AWARD

NSW Education Standards Authority (NESA)

The Record of School Achievement (RoSA) is granted by the NSW Education Standards Authority (NESA) to students who:

- have attended a Department of Education (DoE) school or a registered alternative.
- have participated, to the Board's satisfaction, in courses of study which have been determined in The Education Act 1990 as appropriate to be undertaken by candidates for the award of a RoSA.
- satisfactorily complete the mandatory curriculum requirements from the NSW Education Standards Authority (NESA).
- attend school until the final day of Year 10 as determined by Department of Education.
- make a serious attempt at all school assessment tasks and examinations in order not to receive a 'N' Determination. A RoSA may be issued to students who wish to leave school after completing Year 10 prior to finishing the Higher School Certificate (HSC).
- Students who have satisfied the above requirements and leave school to employment (25 hours or more per week), enrol at TAFE (full time), or turn 17 before achieving the HSC are eligible to apply for a RoSA.

Mandatory Curriculum Requirements

- **English:** 400 hours, Years 7 to 10
- **Mathematics:** 400 hours, Years 7 to 10
- **Science:** 400 hours, Years 7 to 10
- **Personal Development, Health and Physical Education (PDHPE):** 300 hours by the end of Year 10 The physical education component is to be studied over Years 7 to 10.
- **HSIE (Human Society and Its Environment):** 100 hours of both Geography and History in Years 7 and 8 and 100 hours of both Australian History and Geography in Years 9 and 10.
- **Technological and Applied Studies:** 200 hours by the end of Year 10.
- **Languages other than English:** 100 hours (preferably in Years 7 and 8).
- **Creative and Performing Arts:** 100 hours of both Art and Music (preferably in Years 7 and 8).

RECORD OF SCHOOL ACHIEVEMENT (RoSA) AWARD

NSW Education Standards Authority (NESA)

The minimum requirement for the award of a Record of Achievement (RoSA) is the satisfactory completion of these courses:

- English
- Mathematics
- Science
- Geography
- History
- Personal Development, Health and Physical Education (PDHPE).

In addition, students must satisfactorily complete compulsory studies in Visual Arts, Design and Technology, Music and Languages. These are completed in Years 7 and 8.

Electives

Mitchell High School provides 600 hours of elective study in Years 9 and 10. Students choose from a wide range of electives in Years 9 and 10 and every attempt is made to give students the electives that they have indicated as their high priorities. **This will not always be possible** and then the students' other priorities are looked at. Year 10 elective selections are processed first and then Year 9.

Year 9 students select three electives.

Year 10 students do three electives; one elective can be kept from Year 9 to do a 200-hour course in Year 10.

Please pay particular attention to the rules applying to the selection of the Industrial Technology course.

Course combinations that contribute to the award of the RoSA in Industrial Technology Years 7 - 10 may include:

- 1 x 100-hour course
- 1 x 200-hour course
- 2 x 100-hour courses
- 2 x 200-hour courses
- 1 x 100-hour course and 1 x 200-hour course.

Additional information on the Record of School Achievement (RoSA) and subjects are available on the NSW Education Standards Authority (NESA) Website:

<http://educationstandards.nsw.edu.au/wps/portal/nesa/home>

UNSATISFACTORY COMPLETION OF COURSES

Where a Principal determines that a student is in danger of not satisfactorily completing any course over Years 7 to 10 that is part of the mandatory curriculum requirements the student will be issued with an **Official Warning Letter** of the consequences in sufficient time to allow him / her to satisfy the requirements of the course.

Where a student has not met all mandatory requirements by the end of Year 10, the student **will not** be deemed to have completed that year. Such students will not be eligible to progress to Year 11.

Attendance

If a student's attendance **falls below 85%** of a school's programmed lesson time for a course, the Principal may determine that, as a result of absence, the above course completion criteria may not be met. An **'N' Determination** may be issued or if this occurs across a number of subjects the school may move towards expulsion of the student.

Assessment

You will be assessed over Years 9 and 10 on Syllabus outcomes. Course performance descriptors will be used to determine your achievement. Grades will be issued from A to E. There will be an additional information book distributed later with details about assessment.

Important points for students to remember:

- you should seek advice
- study the choices with the help of your parents
- talk to teachers and Head Teachers of the faculties concerned
- remember that courses change and the advice from older students can sometimes be inaccurate or misleading
- do not choose a subject because you like that teacher as they may not be taking your class
- do not choose a subject because an older sister or brother has done the subject

BIG HISTORY

Big History is a 100-hour course which provides an overview of the numerous philosophical, scientific and historical approaches to investigating our relationship with the universe and our place in it. The course allows students to explore the history of the universe from the 'big bang' to the modern day and examine the themes and patterns that can help us better understand the world we live in. This course is run in partnership with the Macquarie University 'Big History Institute' and is a program that encourages questioning, critical thinking and interdisciplinary skills to develop a broad understanding of our world.

What will you study?

- The important questions of humanity:
 - What do we know and how do we know it?
 - Where do we come from?
 - What makes us human?
 - How have humans changed things?
 - Where are we now and where are we headed?
- The origins of life, the universe and everything
- The forces that shape our universe
- Life on Earth and human evolution
- The modern revolution
- Our future

Who can do it?

Anyone curious about who we are and where we came from. Anyone with an interest in science, history, philosophy and investigation. Anyone with an inquisitive mind.

How will it help you?

Students studying Science, History, English and more may find Big History provides a useful overview of common concepts and enables the acquisition of investigatory skills. Big History is an interesting and eye-opening look at our existence and will provide food for inquisitive minds. It can also help 21st Century learners understand and appreciate their place in our big bold universe and encourages students to think of themselves as active members of the 'global village'.

How will it be evaluated?

The course outcomes will be assessed using a combination of formal assessment tasks and exams as well as evaluation of learning through classwork, topic quizzes and active participation in the class.

Course fee(s)

Nil

Where can you get further information?

English Staffroom
Mrs Makhoul, HT English

CHILD STUDIES

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

This course will look at the physical, social, emotional, personal, creative, spiritual, cognitive and linguistic development and learning of a child. Students have the opportunity to explore this interrelationship through each stage of development in the early years. Child Studies also includes study of preconception and family preparation, newborn care and the influence and impact of nutrition, play, technology and the media.

Child Studies assists students to understand the significant impact of the child's environment and the role that the child and others can take in the active construction of this environment. They have the opportunity to reflect and think critically on the value of the cultural context and influence of ancestral and traditional practices. They learn to identify, create and evaluate solutions to enhance child wellbeing. They become aware of and learn to access a range of relevant community resources and services.

Learning in Child Studies promotes in students a sense of empathy for children, their parents, caregivers and those that have the potential to influence the learning environments. It contributes to the development in young people of an understanding and appreciation of the range of ways they can positively affect the wellbeing of children through roles in both paid and unpaid contexts.

The knowledge, understanding, skills and values developed through Child Studies provides a foundation for a wide range of study options in and beyond school and also a range of vocational pathways that support and enhance the wellbeing of children. Study of this syllabus supports young people engaged in voluntary caring, supervision and child support roles and in formal work opportunities such as childcare and education.

Students may elect to study Child Studies over one year (100-hour) or two years (200-hour).

Some of the modules studied throughout the course are:

- Preparing for Parenthood
- Family Interactions
- Growth and Development
- Health and Safety in Childhood
- The Diverse Needs of Children
- Media and Technology in Childhood
- Childcare Services and Career Opportunities
- Conception to Birth
- Newborn Care
- Play and the Developing Child
- Food and Nutrition in Childhood
- Children and Culture
- Aboriginal Cultures and Childhood

Practical experiences

Students will undertake a range of practical experiences which will allow students to further develop their skills and knowledge of course content.

Course fee(s)

A course fee of \$30 per year will be required to cover the costs of the practical component of this course.

Where can I get further information?

Technologies Staffroom
Mrs Depalo, HT Technologies o
Mrs Saul, Technologies Coordinator

COMMERCE

Commerce is a 100 or 200-hour course. A study of Commerce is designed to help you gain an understanding of our commercial environment and to help you to participate responsibly in it.

What will you study?

Some of the things you may do in Commerce.

- Consumer and Financial Decisions
- The Economic and Business Environment
- Employment and Work Futures
- Law, Society and Political Involvement

Some of the contemporary issues we can look at include:

- Our economy
- Investing
- Promoting and selling
- Running a business
- Law in action
- Travel
- Towards independence
- School-developed option.

Opportunities to visit businesses and the Law Courts as well as to have guest speakers are taken where appropriate.

How it will help you

Commerce is good preparation for life today as it teaches you your rights and responsibilities in our commercial world. It is good groundwork for those wishing to study Economics, Legal Studies, Business Studies or Work Studies in Years 11 and 12.

How will it be evaluated?

Commerce is evaluated through a variety of interesting assessment activities, excursions and examinations.

Course fee(s)

Nil

Where can you get further information?

Social Science Staffroom
Mr Connolly, Relieving HT Social Science

DANCE

Dance is a 100 or 200-hour course for learning to dance in a variety of dance styles and examining the role of dance and dancers in a society.

What will you study?

- dance styles from musical theatre, jazz, modern and ballet
- choreography, composition and appreciation of dance
- famous dances, dancers and choreographers throughout the history of dance
- the construction of the body (anatomy), how the body works (physiology), and how the body moves (kinesiology)

How will it help you?

This course first provides students with the opportunity to learn to dance in a variety of styles to suit any occasion. Dance is a common social ritual, used to celebrate all manner of events. It teaches you to think imaginatively in order to pose questions, to solve problems, to experiment, discover and create. Dance is an enjoyable way to keep fit and can be a lifelong hobby and interest. Dance is a great way to develop your special talents, boost your self-esteem and self-confidence, self-direction and self-motivation. Dance provides you with a new set of body language and communication skills and allows you to work as an integral and cooperative member of a team.

How will it be evaluated?

Assessment in Dance is an on-going process. Students will be assessed on their participation in classes, workshops and rehearsals, as well as their performances. Students have the opportunity to choreograph and compose dances and these will be assessed. Students must also keep a Rehearsal and Performance Diary and submit written assignments on the History of Dance and influential dancers and choreographers.

Course fee(s)

A course fee of \$50 per year will be required to cover the costs of the practical component of the course.

Where can you get further information?

Personal Development, Health and Physical Education (PDHPE) Staffroom
Mrs Spadina, HT Personal Development, Health and Physical Education

DRAMA

Drama is a 100 or 200-hour course that encourages a cooperative and collaborative approach to exploring the world through enactment. Students portray aspects of human experience while exploring the ways people react and respond to different situations, issues and ideas.

Students in drama create meaning by interacting actively, creatively and imaginatively through improvised, spontaneous and structured responses. Students will learn the basics of acting skills and all the associated roles needed to participate in a production. The study of drama engages and challenges students to maximize their individual abilities through imaginative, dramatic experiences created in cooperation with others.

What will you study?

Drama in Years 9 and 10 can be divided into three areas:

- **Making** refers to participating in the creation of drama and theatre process work. Improvisation and playbuilding are key methods of making which involve a group of students collaborating to devise their own work.
- **Performing** refers to students actively engaging in acting and performing drama and theatre for different audiences.
- **Appreciating** refers to student responding to, inquiring into, investigating and critically studying a range of drama and theatre experiences.

A number of different theatre styles will be studied throughout the course. These topics may include:

Improvisation	Physical Theatre	Street/Environmental Theatre
Playbuilding	Commedia del Arte	Greek Theatre
Melodrama	Monologues	Comedy and Clowning
Mime	Scripted Drama	Theatre Practitioners

How will it help you?

Students learn different acting styles and presentation skills that give them the confidence to be better performers. They also develop an advantage as public speakers and presenters in their other school subjects. Students who choose Drama develop skills such as self confidence, higher self-esteem levels, expressive skills-both vocal and movement, as well allowing you to become more comfortable in situations where 'all eyes are on you!'

How will it be evaluated?

Assessment in Drama is an on-going process. Students will be assessed on their participation in classes, workshops, rehearsals and their performances both in class and on-stage in front of an audience. Students will also keep a logbook in which they record their response to lessons, rehearsals and workshops. Practical and written examinations will also be used to assess students in this course.

Course fee(s)

A course fee of \$10 per year will be required to cover the costs of the practical component of the course. Also, students will need to purchase a set of "theatre blacks" for performance assessments, which is a black t-shirt and black pants.

Where can you get further information?

English Staffroom
Mrs Makhoul, HT English

FOOD TECHNOLOGY

What will you study?

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 work 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.

Food Technology is an elective course designed to build upon the Technology Mandatory Years 7 and 8 courses. Food Technology can be offered as a one year (100-hour or a two year 200-hour) course. Students undertaking the 100-hour course are required to complete 3 and 4 focus areas. Students studying the 200-hour course are required to complete 6 to 8 focus areas.

- Food in Australia
- Food Equity
- Food Product Development
- Food Selection and Health
- Food Service and Catering
- Food for Specific Needs
- Food for Special Occasions
- Food Trends.

Practical experiences

Students will undertake a range of practical experiences that occupy the majority of course time. Practical experiences allow students to develop skills and confidence in the use of a range of equipment.

Uniform/class requirements

Students are required to wear hard leather lace-up shoes that protect their feet against drops and spills, and use appropriate safety equipment when necessary. This is a Work Health & Safety (WH&S) requirement and students who are not wearing the correct shoes may be excluded from some practical activities. Students are also required to supply an apron, tea towel and dishcloth and wear hard leather lace-up shoes for practical lessons.

Course fee(s)

A course fee of \$80 per year will be required to cover the costs of food used and consumed by the students during the course. An optional extra fee of \$10 may be paid by students for the supply of an apron, tea towel and dishcloth for practical lessons. This fee is to cover costs associated with cleaning the items after practical classes.

Where can you get further information?

Technologies Staffroom
Mrs Depalo, HT Technologies
Mrs Saul, Technologies Coordinator

GEOGRAPHY ELECTIVE

Geography Elective is a 100 or 200-hour course which enables young people to develop an interest in and engagement with the world.

What will you study?

You will 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.

You will have the opportunity to further your geographical understanding through investigation of the concepts of place, space, environment, interconnection, scale, sustainability and change. You will also engage with the geographical tools of maps, fieldwork, graphs and statistics, spatial technologies, and visual representations, in order to acquire, process and communicate geographical information.

Some of the topics you may learn in Geography Elective.

- Physical Geography
- Oceanography
- Primary Production
- Global Citizenship
- Australia's Neighbours
- Political Geography
- Interactions and Patterns along a Transcontinental Transect

How it will help you

Geography Elective will help you develop the develop knowledge, understanding and skills to engage with many of humanities greatest challenges. This will allow you to become an informed, responsible and active citizens. It is good groundwork for those wishing to study Geography in Years 11 and 12.

How will it be evaluated?

Geography Elective is evaluated through a variety of interesting assessment activities, excursions and examinations.

Course fee(s)

Nil

Where can you get further information?

Social Science Staffroom
Mr Connolly, Relieving HT Social Science

HISTORY ELECTIVE

History Elective is a 100 or 200-hour course which may be chosen in either Year 9 or Year 10.

What will you study?

- Bodies, Birthdays and Beyond
- Mummies, Middens and Mysteries
- Rulers, Rogues and the Rest
- Disasters, Discoveries and the Dazzling
- Technology, Teenagers and Technowizardry

How will it help you?

You will learn to explore, collect and investigate via murders, bodies, rumours, stories, people, places, clues, artefacts, weapons, diaries, tapes, video, sites, rituals, sacrifices and invasions. Stated simply, History is all subjects. This will prepare you for many jobs.

How will it be evaluated?

Project based learning unit of own choice. The course is assessed through a half yearly and yearly exam and at least two other assignments designed to develop and test your understanding and skills – term assessment.

What will you study?

- The major periods of History in Europe and Asia. E.g. The Middle Ages
- Important developments within those periods. E.g. The spread of Greek culture
- Case studies from each period. E.g. The Jack the Ripper Murders
- Historical mysteries e.g. The City of Atlantis

Course fee(s)

Nil

Where can you get further information?

History Staffroom
Mrs Edwards, HT Secondary Studies and History

INFORMATION AND SOFTWARE TECHNOLOGY

Information and Software Technology is a 100 or 200-hour course. It provides a comprehensive introduction to computing and information technology.

What will you study?

This course aims to develop skills which include:

- knowledge and understanding of a range of computer software and hardware.
- problem-solving and critical thinking skills in order to design and develop creative information and software technology solutions for a variety of real-world problems.
- responsible and ethical attitudes related to the use of information and software technology.
- knowledge and understanding of the effects of past, current and emerging information and software technologies on the individual and society.
- effective communication skills and collaborative work practices.
- leading to information and software technology solutions for specific problems.
- topics may include: Authoring and Multimedia, Databases, Digital Media, Internet and Website Development, Robotics and Software Development and Programming.

How will it help you?

This course is designed to assist students to learn about computers and computing so that they gain a greater understanding of the effects that computers and information technologies will have on them and society. Upon completing this course they will be better equipped for continuing education, for employment, for leisure and for participation in an increasing technological world.

No pre-requisites exist for this course. A genuine interest in computers is desirable plus an ability to work independently. Students will learn to use a variety of software for multimedia, computer programming and employment.

Course fee(s)

A course fee of \$20 per year will be required to cover the costs of the practical component of the course.

Where can you further information?

Social Science Staffroom
Mr Connolly, Relieving HT Social Science and Computing

INDUSTRIAL TECHNOLOGY

Industrial Technology is designed to build upon the Technology Mandatory Years 7 and 8 course. Students will develop knowledge and skills through a specialised approach to the tools, materials, equipment and techniques employed in the planning, development, construction and evaluation of quality practical projects and processes. Critical thinking skills are developed through engagement with creative practical problem-solving activities.

Students will be provided with a range of theoretical and practical experiences to develop knowledge and skills in a selected focus area. A design and production folio or engineering report is required for each practical project completed and will form part of the overall assessment of each module.

Students may study up to **two focus areas** based on the Industrial Technology syllabus that contribute to the award of their Record of School Achievement (RoSA). A student may undertake a focus area once only. Each focus area of study includes:

- the study of one year (100-hour) comprised of the core module only **OR**
- the study of two years (200-hour) comprised of the core module plus specialised module(s).

Practical experiences

Students must undertake a range of practical experiences that occupy the majority of course time. Practical experiences allow students to undertake project work to develop skills and confidence in the use of a range of equipment, tools, processes and technologies. Practical experiences are used to develop knowledge and understanding of and skills in designing, producing and evaluating.

Uniform/class requirements

Students are required to wear hard leather lace-up shoes that protect their feet against drops and spills and use appropriate safety equipment when necessary. This is a Work Health & Safety (WHS) requirement and students who are not wearing the correct shoes may be excluded from some practical activities.

Where can you get further information?

Technologies Staffroom
Mrs Depalo, HT Technologies o
Miss Maricic, Technologies Coordinator

INDUSTRIAL TECHNOLOGY FOCUSED AREAS

INDUSTRIAL TECHNOLOGY - ENGINEERING

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

The Engineering 1 core module includes common content and topic content that develops knowledge and skills in the use of tools, materials and techniques related to Engineered Structures and Engineered Mechanisms.

These are enhanced and further developed through the study of specialist modules in:

- Alternative Energy
- Control Systems
- School-Developed Module
- Transport.

Practical projects should reflect the nature of the Engineering focus area and provide opportunities for students to develop specific knowledge, understanding and skills related to engineering. These may include:

- A range of devices and appliances
- Electronic and mechanical control systems
- Programmable microcontrollers
- Robotics projects
- Small structures
- Small vehicles.

Course fee(s)

A course fee of \$60 per year will be required to cover costs of the practical component of the course.

Where can you get further information?

Technologies Staffroom
Mrs Depalo, HT Technologies
Miss Maricic, Technologies Coordinator

INDUSTRIAL TECHNOLOGY - MULTIMEDIA

The Multimedia focus area provides opportunities for students to develop knowledge, understanding and skills in relation to multimedia, photographic and associated industries.

The Multimedia 1 core module includes common content and topic content that develops knowledge and skills in the use of tools, materials and techniques related to Web Design and Video Production. These are enhanced and further developed through the study of the Multimedia 2 specialist module in Apps and Interactivity, and Games and Simulations.

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

- 2D and 3D animations
- Augmented reality (AR) or virtual reality (VR) products
- Computer games
- EPublications
- Individual photographic images and graphics (for print and/or digital display)
- Videos
- Websites and apps.

Course fee

A subject fee of \$20 per year will be required to cover costs of the practical component of the course.

Where can you get further information?

Technologies Staffroom
Mrs Depalo, HT Technologies
Miss Maricic, Technologies Coordinator

INDUSTRIAL TECHNOLOGY - TIMBER

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

The core module develops knowledge and skills in the use of tools, materials and techniques related to timber which are enhanced and further developed through the study of a specialist module.

Practical projects undertaken should reflect the nature of the Timber focus area and provide opportunities for students to develop specific knowledge, understanding and skills related to timber technologies. These may include:

- Decorative timber products
- Furniture items
- Small bowls or turned items
- Storage and display units
- Storage and transportation products.

Course fee(s)

A course fee of \$60 per year will be required to cover costs of the practical component of the course.

Where can you get further information?

Technologies Staffroom
Mrs Depalo, HT Technologies
Miss Maricic, Technologies Coordinator

LANGUAGES: FRENCH

“A man who speaks two languages is worth two men.”

-Napoleon

French is a 100 or 200-hour course.

The Stage 5 course helps students to build up their knowledge gradually from lesson to lesson, enabling them to communicate by asking questions and sharing information in the foreign language.

French is one of the major languages in the world. It is an official language in international organisations such as the United Nations, the European Union, the Olympic Games, and the organisation for the African Unity. France is one of the leading tourist destinations for Australians.

What will you study?

In this course students will study the country, its language and its people.

- About Me / About You
- Eating / Drinking / Restaurants
- Entertainment / Music
- Family / Pets / Special Occasions
- Holidays / Hobbies
- School Life / Future Plans / Part-Time Jobs
- Health / Fitness
- The Environment
- Travel and Sightseeing
- Shopping / Transport.

How will it help you?

- Your literacy skills in English will improve.
- You will increase your communication skills in English as you learn about language structures, words and their meanings.
- Your problem solving and higher order thinking will improve as you master the skill of putting words and patterns together to form meaning.
- Understanding people and their cultures and traditions will help you become a 'global citizen'.
- Learning a foreign language opens the door to a bigger world in the fields of hospitality, travel and tourism, international business, aid agency work, foreign affairs, banking, teaching and fashion.

How will it be evaluated?

Continuous assessment which may include listening exercises, class worksheets, bookwork, speaking tasks (repetition and conversation with teacher), reading comprehension and writing short texts in the foreign language.

Course fee(s)

Nil

Where can you get further information?

Languages Staffroom

Mrs Larkin, Languages Coordinator

LANGUAGES: GERMAN

“A different language is a different vision of life.”

Fettini

German is a 100 or 200-hour course.

The Stage 5 course helps students to build up their knowledge gradually from lesson to lesson, enabling them to communicate by asking questions and sharing information in the foreign language.

The study of the German language enables learners to access Italy’s rich historical, artistic, agricultural and cultural contributions to the Western World. German is spoken widely in Australia and many opportunities exist to hear and use the language in real life situations.

What will you study?

In this course students will study the country, its language and its people.

- About Me / About You
- Eating / Drinking / Restaurants
- Entertainment / Music
- Family / Pets / Special Occasions
- Holidays / Hobbies
- School Life / Future Plans / Part-Time Jobs
- Health / Fitness
- The Environment
- Travel and Sightseeing
- Shopping / Transport.

How will it help you?

- Your literacy skills in English will improve.
- You will increase your communication skills in English as you learn about language structures, words and their meanings.
- Your problem solving and higher order thinking will improve as you master the skill of putting words and patterns together to form meaning.
- Understanding people and their cultures and traditions will help you become a ‘global citizen’.
- Learning a foreign language opens the door to a bigger world in the fields of commerce, science, research, hospitality, travel and tourism, aid agency work, foreign affairs, banking and teaching.

How will it be evaluated?

Continuous assessment which may include listening exercises, class worksheets, bookwork, speaking tasks (repetition and conversation with teacher), reading comprehension and writing short texts in the foreign language.

Course fee(s)

Nil

Where can you get further information?

Languages Staffroom
Mrs Larkin, Languages Coordinator

MUSIC

Music is a 100 or 200-hour course. The aim of this course is to develop in students the skills and knowledge necessary for:

- Active participation in performing, composing and listening
- Increased aural awareness
- An understanding of music
- Awareness and appreciation of cultural traditions, past music traditions and present practices
- Responding to music in an individual way
- Increased enjoyment of music.

What will you study?

In this course students will study the concepts of music through the learning experiences of performing, composing, listening and musicology within the context of a range of styles, periods and genres.

Context for study will be selected from a list of prescribed topics. The compulsory topic is Australian Music. Aspects for study may include traditional and contemporary music of Aborigines and Torres Strait Islanders, Jazz, forms of popular music from Australia's diverse cultural backgrounds, music for radio, film and television, music for the theatre, environmental music and electronic music.

The teaching approach is not prescribed and may range from an intensive study of a genre to a more general view of a whole topic.

How will it be evaluated?

Evaluation is an ongoing process. Students will be assessed on the development of their performing ability, creative work in the form of writing and improvisation, and by their responses through listening, analysing and discussing an understanding of music in its various contexts.

Course fee(s)

A course fee of \$40 per year will be required to cover the costs of the practical component of the course.

Where can you further information?

Creative and Performing Arts (CAPA) Staffroom
Mrs Young, HT Creative and Performing Arts

PHOTOGRAPHIC AND DIGITAL MEDIA

Photographic and Digital Media is a 100-hour course. This Stage 5 course builds on the Stage 4 Visual Arts mandatory course. It allows opportunities for students to investigate photographic and digital media in greater depth and breadth than through the Visual Arts elective course.

What will you study?

This course is designed for students who want to experience aspects of photographic and digital media. It will include selected units.

- Photographic media (including wet photography, camera based and non-camera based Works)
- Manipulated images (including collage, montage and image transfers)
- Digital imagery.

How will it help you?

This subject provides opportunities for students to investigate the ways in which these fields of artistic practice have evolved. Within the school context it is intended to approximate practice used in the contemporary world by artists, photographers, videographers, filmmakers, animators and critics and to examine available career options for students in these areas.

How will it be evaluated?

Students will be provided with opportunities in the context of everyday classroom activities, as well as planned assessment events, to demonstrate their learning.

Uniform/class requirements

Students are required to wear hard leather lace-up shoes that protect their feet against drops and spills and use appropriate safety equipment when necessary. This is a Work Health & Safety (WH&S) requirement and students who are not wearing the correct shoes may be excluded from some practical activities.

Course fee(s)

A course fee of \$70 per year will be required to cover the costs of the practical component of the course and includes a Photography Journal.

Where can you further information?

Creative and Performing Arts (CAPA) Staffroom
Mrs Young, HT Creative and Performing Arts

PHYSICAL ACTIVITY AND SPORTS STUDIES

Physical Activity and Sports Studies is a 100 or 200-hour course and is aimed at students who are interested in studying a range of sports. The overall aim of Physical Activity and Sports Studies is to develop in each student the knowledge, understanding and skills that will enable them to be an informed and active participant in a range of sporting activities.

Levels of Study?

100-hour (Years 9 & 10)

This course covers the introductory topics of Physical Activity and Sports Studies. There are no pre-requisites for this course.

200-hour (Year 10 Only)

This covers more advanced and additional study in Physical Activity and Sports Studies. To undertake this course you must have already satisfactorily completed 100 hours of study in Year 9 Physical Activity and Sports Studies (formerly known as Sports Science).

What will you study?

100-hour

- Body systems and energy for physical activity
- Physical Activity and Sport for specific groups
- Australia's sporting identity
- Opportunities and pathways in physical activity and sporty

200-hour

- Technology, participation and performance
- Physical activity for health
- Coaching
- Event management

How will it be evaluated?

This course is evaluated throughout the year with both formal and informal assessment. This may include examinations, assignments, practical applications, research and bookmarks.

Course fee(s)

Nil

Where can you further information?

Personal Development, Health and Physical Education (PDHPE) Staffroom
Mrs Spadina, HT Personal Development, Health and Physical Education

PHYSICAL ACTIVITY AND SPORTS STUDIES: ELITE SOCCER PROGRAM

The Elite Soccer Program is a 100 or 200-hour course targeted at students who demonstrate a high level of potential to achieve success. Students who are successful in selection for this program will be involved in activities which enhance individual skill development but will also develop additional player pathways, whilst supporting the long-term development of young players. The program will reflect the National Curriculum as set by the Football Federation Australia (FFA) and the Physical Activity and Sports Studies curriculum.

Levels of Study?

100-hour (Years 9 and 10)

This course covers the introductory topics of Physical Activity and Sports Studies: Elite Soccer Program. There are no prerequisites for this course.

200-hour (Year 10 Only)

This covers more advanced and additional study in Physical Activity and Sports Studies: Elite Soccer Program. To undertake this course you must have already satisfactorily completed 100 hours of study in Year 9 Physical Activity and Sports Studies: Elite Soccer Program.

What will you study?

100-hour

- Improving Performance
- Body Systems and Energy for Physical Activity
- Understanding Formations 1
- History of Football
- Skill Acquisition
- Fitness.

200-hour

- Injury Management
- Coaching/Match Statistical Analysis
- Technology in Sport
- Understanding Formations 2
- Skill Acquisition
- Fitness.

How will it be evaluated?

This course is evaluated throughout the year with both formal and informal assessment. This may include examinations, assignments, practical applications, research and bookmarks.

Course fee(s)

A course fee of \$70 per year will be required to cover the costs of the mandatory uniform.

Where can you further information?

Personal Development, Health and Physical Education (PDHPE) Staffroom
Mrs Spadina, HT Personal Development, Health and Physical Education
Mr Zahra, Soccer Coordinator

PHYSICAL ACTIVITY AND SPORTS STUDIES: ELITE VOLLEY BALL PROGRAM

The Elite Volleyball Program is a 100 hour course targeted at students who demonstrate a high level of potential to achieve success. Students who are successful in selection for this program will be involved in activities which enhance individual skill development but will also develop additional player pathways, whilst supporting the long-term development of young players. The program will reflect the National Curriculum as set by Volleyball NSW, Volleyball Australia (VA) and the Physical Activity and Sports Studies curriculum.

Levels of Study?

100-hour (Years 9 and 10)

This course covers the introductory topics of Physical Activity and Sports Studies: Elite Volleyball Program. There are no prerequisites for this course.

What will you study?

- Improving Performance
- Body Systems and Energy for Physical Activity
- Understanding Formations 1
- History of Volleyball
- Skill Acquisition
- Rules and Refereeing
- Fitness.

How will it be evaluated?

This course is evaluated throughout the year with both formal and informal assessment. This may include examinations, assignments, practical applications, research and bookmarks.

Course fee(s)

A course fee of \$70 per year will be required to cover the costs of the mandatory uniform.

Where can you get further information?

Personal Development, Health and Physical Education (PDHPE) Staffroom
Mrs Spadina, HT Personal Development, Health and Physical Education
Mr Chung, Volleyball Coordinator

PSYCHOLOGY (INTRODUCTION)

Psychology is a 100-hour course which provides an overview of Psychology's attempts to analyse and theorise about human thought and behaviour.

What will you study?

- Famous psychologists and their theories, such as Sigmund Freud, Carl Jung and the very interesting, B.F. Skinner.
- Why you move to class when you hear a bell – free will or social conditioning?
- Does "free will" exist or are we all just programmed computers in the Matrix? What does this mean to be "human" – from a psychological perspective.
- Different psychological disorders, such as Hoarding Disorder.
- Why groups are fantastic for people, but also dangerous...what "group think?" is.
- How "Oprah", "Dr Phil" and "Frasier" use Psychology to explain social and individual behaviour.

Who can do it?

Anyone curious about people, thought, individual and social behaviour...'Who are we?'

How will it help you?

Obviously anyone who wants to study Psychology at university or college will benefit. However, if you are just some curious little creature who wants to understand the world – including how Psychology specifically sees the world - then you too will benefit. You will be introduced to a range of theories and ideas which will help you to reflect meaningfully upon the life of the human mind in individual and social contexts. You will also look at "self-help" programmes and books with a new awareness of what is on offer.

How will it be evaluated?

Individual research tasks, analysis and practical tasks all evaluate your progress in the course. There will also be a group activity which will allow you to evaluate what actually goes on in groups and I will evaluate your understanding!

Course fee(s)

Nil

Where can you get further information?

English Staffroom
Mrs Makhoul, HT English

SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM)

Science, Technology, Engineering and Mathematics (STEM) is a 100-hour stage 5 course that incorporates elements of Science, Technology, Engineering and Mathematics. In this course, students will explore a range of STEM fundamentals, learn how to code and use high-level programming commands to manipulate a robot in order to solve complex problems, complete a project based learning (PBL) unit about forensic science and learn the basics of biomedical innovations. As a result, students will improve their problem-solving, teamwork, communication and logical thinking skills. A high level of mathematical skills are highly recommended to complete this course.

What will you study?

In this course you will cover a range of concepts including:

- STEM Fundamentals
- Robotics
- Forensic Science
- Biomedical Innovation.

How will it help you?

It is estimated that 75% of the fastest growing jobs by 2022 will demand STEM proficiency, particularly an aptitude in computer science and robotic systems, as automation and technology are becoming more prevalent. Gaining knowledge of how to program robots and use them to solve a range of complex problems gives will give students an opportunity to gain the skills that will help prepare them for the workplace of the future.

How will it be evaluated?

Students will be evaluated on their ability to use critical and creative thinking skills to complete a range of practical, research and presentation tasks throughout the course.

Course fee(s)

A course fee of \$40 is required for this course.

Where can you get further information?

Science Staffroom
Miss Christensen, STEM Coordinator

TEXTILES TECHNOLOGY

The study of Textiles Technology is an elective course designed to build upon the Technology Mandatory Years 7 and 8 courses, providing students with knowledge of the properties, performance and uses of textiles. They explore fabrics, yarns, fibers and colouration. Students examine the historical, cultural and contemporary perspectives on textile design and develop an appreciation of the factors affecting them as textile consumers. Students investigate the work of textile designers and make judgements about the appropriateness of design ideas, the selection of materials and tools, and the quality of textile items. Textile projects give students the opportunity to be creative, independent learners and to explore functional and aesthetic aspects of textiles.

What students learn

Students learn about textiles through the study of different focus areas that recognise the following fields of textiles:

- Apparel
- Furnishings
- Costume
- Textile Arts
- Non-apparel.

Project work enables students to discriminate in their choices of textiles for particular uses. The focus areas provide the context through which the three areas of study; Design, Properties and Performance of Textiles, Textiles and Society are covered.

Students can either undertake a one year (100hr) or two year (200hr) course where they will be provided with a range of theoretical and practical experiences to develop knowledge and skills in a selected focus area. A design folio is required for each practical project completed and will form part of the overall assessment for each module.

Practical experiences

Students must undertake a range of practical experiences that occupy the majority of course time. Practical experiences allow students to develop skills and confidence in the use of a range of equipment, tools, processes and technologies. Practical skills should be used to develop skills in designing, producing and evaluating.

Uniform/class requirements

Students are required to wear hard leather lace-up shoes that protect their feet against drops and spills and use appropriate safety equipment when necessary. This is a Work Health and Safety requirement and students who are not wearing the correct shoes may be excluded from some practical activities.

Course fee(s)

A course fee of \$50 per year is required to cover the cost of equipment, notions, some patterns and sample materials provided by the school. In addition, students will need to at times, purchase additional materials such as fabrics, threads, notions and anything else to complete their projects.

Where can you get further information?

Technologies Staffroom
Mrs Depalo, HT Technologies
Mrs Saul, Technologies Coordinator

VISUAL ARTS

Visual Arts is a 100 or 200-hour course. The course in Years 9 and 10 builds on the mandatory course in Year 7 and allows for further extension and depth of study in the Visual Arts.

What will you study?

The course is designed for students who want to experience all the aspects that Visual Arts has to offer.

- Drawing
- Painting
- Ceramics
- Print Making
- Sculpture
- Photography and Digital Media.

How will it help you?

It gives students ongoing opportunities to demonstrate their understanding of the Visual Arts by providing opportunities to:

- Develop some specialisation in art making.
- Extend their investigations of various types of subject matter at more complex level and consider the ways they may be effectively used to represent their ideas.
- Select and prepare their work for display and exhibition.
- Extend their study of artists, architects, designers and their works in contemporary and historical contexts.

How will it be evaluated?

Students will be assessed on their artmaking and their understanding of critical and historical studies. Students studying Visual Arts are also required to keep a Visual Arts Process Diary to be used for planning and evaluation purposes.

Uniform/class requirements

Students are required to wear hard leather lace-up shoes that protect their feet against drops and spills and use appropriate safety equipment when necessary. This is a Work Health & Safety (WH&S) requirement and students who are not wearing the correct shoes may be excluded from some practical activities.

Course fee(s)

A course fee of \$55 per year will be required to cover the costs of the practical component of the course and includes an A4 Visual Arts Process Diary.

Where can you get further information?

Creative and Performing Arts (CAPA) Staffroom
Mrs Young, HT Creative and Performing Arts



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