MOSS VALE HIGH SCHOOL

YEAR 8 to YEAR 9 2021

SUBJECT SELECTION HANDBOOK

The RoSA

The Record of School Achievement (RoSA) is the credential that recognises school achievement if you leave school before completing the Higher School Certificate.

The RoSA records grades or participation in Stage 5 courses, up to when you leave school; it is a comprehensive record of student academic achievement.

If you are not eligible for a RoSA, you will receive a Transcript of Study citing the courses you have satisfactorily completed.

You may use the RoSA or Transcript of Study when applying for employment or further education and training.

RoSA Rules and Procedures

(Information from the NSW Education Standards Authority (NESA)

Students will be eligible for the RoSA after four years of secondary school. To qualify for the RoSA a student must have:

- attended a government school, an accredited non-government school or a recognised school outside NSW
- completed courses of study that satisfy NESA curriculum and assessment requirements for the RoSA
- complied with all requirements imposed by the Minister or NESA
- completed Year 10.

The RoSA and Transcript of Study will display Grades from A to E (with A being the highest) for any completed Stage 5 and Preliminary courses. It will also show any completed VET or Life Skills courses.

Satisfactory course completion requirements

For the satisfactory completion of a course, a student must:

- follow the course developed or endorsed by NESA
- apply themselves with diligence and sustained effort to set tasks and experiences provided in the course by the school
- achieve some or all of the course outcomes.

Absence during the year

Principals may grant students leave for legitimate reasons, such as illness or physical injury. Any extensive period of unexplained absence may result in non-completion of a course(s) and may affect eligibility for the award of the RoSA.

Final date for attendance
It is a requirement for the award of the RoSA that students attend school until the final day of Year 10, as determined by the school system unless the principal has granted an exemption.

'N' determinations – not completing a course
Students in danger of not completing a course satisfactorily are warned in writing in time to correct the problem and satisfactorily complete the course.

An 'N" Determination may be recorded for non-completed courses. Any core course listed as 'Not Completed' on the Transcript of Study will mean that a student is ineligible for a RoSA.

'N' determinations may be appealed. The principal first hears the appeal, if the student is not satisfied with the result, appeals may be made to NESA. The NESA decision is final.

RoSA and Life Skills
Students undertaking one or more courses based on Life Skills outcomes and content, and who meet NESA requirements will be eligible for the award of the RoSA. Students are awarded a Profile of Student Achievement, which lists the Life Skills outcomes achieved for each Life Skills course completed.

To Earn a ROSA
Students must satisfactorily complete Mandatory hours in:

• English • Mathematics • Science • Human Society and Its Environment • PDHPE	Mandatory hours for these subjects is extended across Stages 4 and 5
• Technology • Language • Creative and Performing Arts	Mandatory hours for these subjects is generally undertaken in Stage 4

At Moss Vale High School students are also given the opportunity to extend their skills and knowledge through undertaking elective subjects.

Moss Vale High School
Curriculum Structure and Period Allocations

Subject	Year 9	Year 10
Core		
English	8	9
Mathematics	8	9
Science	8	9
History, Geography, Civics & Citizenship	8	10
PD/ Health/PE	6	5
Sport	4	4
Careers	0	1
Electives		
Major Electives	6	7
Minor Elective 1	6	6
Minor Elective 2	6	0
TOTAL	**60**	**60**

Core Subjects

English

At Moss Vale High School, Year 9 English classes are formed on the basis of achievement in Stage 4 English, Years 7 and 8. Involvement in and commitment to class work are essential ingredients of success in English. Both classwork and assessments are used to assist teachers to place students in appropriate classes. Assessments and class work focus clearly on specific outcomes. Students may be moved between classes throughout the year depending on their achievement.

'Language shapes our understanding of ourselves and our world, and is the primary means by which we relate to others. In Years 7 to 10, English is the study and use of the English language in its various textual forms. These encompass spoken, written and visual texts of varying complexity through which meaning is shaped, conveyed, interpreted and reflected.

In acknowledgement of its role as the national language, English is the mandatory subject in the NSW curriculum. Skills, knowledge and understanding acquired in English are central to the learning and development of students in NSW. Developing proficiency in English enables students to take their place as confident communicators, critical and imaginative thinkers, lifelong learners and active participants in Australian society. It supports the development and expression of a system of personal values based on students' understanding of moral, ethical and spiritual matters and gives expression to their hopes and ideals.' http://syllabus.nesa.nsw.edu.au/english/english-k10/rationale/

English programs from Years 7 – 10 follow a scope and sequence that aims to build skills and knowledge while providing challenges that assist students in achieving some or all of the set outcomes. We encourage students to be active learners and to strive for their best. Diligence and sustained effort are key requirements for students throughout this course.

English units of work incorporate the English Textual Concepts to maintain continuity with critical thinking developed in the primary years and extended into the Stage 6 English program. These concepts and processes of learning apply to all assessable modes of English: reading, writing, speaking, listening, viewing and representing.

Students in English are expected to read widely. The assessment for Years 9 and 10 include 'wide reading' and writing components.

Mathematics

Mathematics is a studied by all students in Years 9 and 10. The determination of mathematics classes depends on student ability, attitude to learning and outcomes achieved in Stage 4. **The Stage 5 Mathematics syllabus provides three pathways of study for students.**

Stage 5.1 – all students complete learning content from this stage by the end of Year 9 or Year 10.
Stage 5.2 – learning content from this stage builds upon Stage 5.1, content would only be undertaken by students who achieve sound to high outcomes in Stage 4 learning. Content from Stage 5.2 may be completed by the end of Year 9 or Year 10 depending on student ability.
Stage 5.3 – learning content from this stage builds upon Stage 5.2, content would only be undertaken by students who achieve high to outstanding outcomes in Stage 4 learning. Content from Stage 5.3 is usually finished by the end of Year 10.

If identified as mathematically talented in Stage 4 a student could potentially complete Stage 5.3 core content in Year 9 and accelerate into Stage 6 learning in Year 10.

Stage 5 Mathematical Learning Strands

Working Mathematically – develop understanding and fluency in mathematics through inquiry, exploring and connecting mathematical concepts, choosing and applying problem-solving skills and mathematical techniques, communication and reasoning
Number and Algebra – develop efficient strategies for numerical calculation, recognise patterns, describe relationships and apply algebraic techniques and generalisation
Measurement and Geometry – identify, visualise and quantify measures and the attributes of shapes and objects, and explore measurement concepts and geometric relationships, applying formulas, strategies and geometric reasoning in the solution of problems
Statistics and Probability – collect, represent, analyse, interpret and evaluate data, assign and use probabilities, and make sound judgements.

Learning Requirements
All students need to work with diligence and sustained effort both in class and at home. Mathematics teachers expect students to complete unfinished learning activities at home and to revise and consolidate their learning through the completion of revision.

Every student is expected to have a scientific calculator in all Mathematics lessons. These can be purchased through the school office. A smart phone or other electronic device calculator application does not provide the same functions as a scientific calculator and is not adequate. Students are required to have a lined exercise book, textbooks and further resources provided for use in the classroom with online access available for home use.

Science

Science is a Core Subject that is studied by all students. The work covered is categorised into the themes listed below:

Year 9	**Year 10**
Sound and Electromagnetic Spectrum	Chemical Reactions
Nervous System	Periodic Table
Endocrine System	Universe
Electricity	Evolution
Atomic Theory	DNA
Chemical Reactions	Biotechnology
Plate Tectonics	A Sustainable Planet
Newton's Laws of Motion	

The determination of Science classes are based on the student's demonstrated skills and application in Science. Classes are reviewed at the end of each semester. This is done using marks from exams, class assessment and teachers comments.

All students are expected to achieve to the best of their ability by applying themselves to their class work, assignments and homework.

Assessment: Assessment in this subject is progressive and ongoing. Assessment is based upon a wide range of class activities and common assessment tasks. It includes a **mandatory** Student Research Project as specified by NESA.

Human Society and Its Environment (HSIE)

History

Students have the opportunity to develop their appreciation of the study of History. A commitment to lifelong learning, active citizenship and a just society will be emphasised.

The topic areas are drawn from Australian History and include:

- Making a Better World
- Australians at War
- Rights and Freedoms
- The Globalising World

The course emphasises a student-centred approach with skills and competencies developed through primary source, video and film studies, individual and group research and use of computer technology. Students will be acquiring work skills and knowledge of their world so necessary for life in the 21st century.

Site Studies: Visits to historical sites and museum excursions provide first-hand experience of heritage and local area issues. Students are expected to participate when excursions are offered.

Assessment: Emphasis is on students acquiring and applying historical skills, improving their competency in the use of technology, and developing co-operative work skills. Students will be assessed at class and year level through assignments, site study exercises and examinations.

Geography

Geography is the study of places and the relationships between people and environments. Studying geography can provide a holistic understanding of our planet and its systems. Those who study geography are better prepared to understand topics such as climate change, global warming, desertification, El Nino, water resource issues, among others. This course is designed to stimulate students' interest in and engagement with our world. Through geographical inquiry, they develop an understanding of the interactions between people, places and environments across a range of scales in order to become informed, responsible and active citizens.

By successfully completing the course, students will value and appreciate:

- the dynamic nature of the world
- the varying perspectives of people on geographical issues
- the importance of sustainability and intercultural understanding
- the role of being informed, responsible and active citizens.

Topic areas will be drawn from:

- Sustainable Biomes
- Changing Places
- Environmental Change and Management
- Human Wellbeing

Excursions:
Field Work studies are an important part of Stage 5. Geography students are expected to participate in these excursions when they are offered.

Assessment:
Assessment is progressive and ongoing. Assessment is based on a wide range of class activities, field study assignments and common assessment tasks.

Personal Development Health Physical Education (PD.H.PE)

This subject is an integration of the three major components of Health, Physical Education and Personal Development. This subject has a theoretical and practical component.

The aim of PD.H.PE is to develop students' capacity to enhance personal health and well-being, enjoy an active lifestyle, maximise movement potential and advocate lifelong physical activity.

Students work within PD.H.PE to develop and apply the skills that enable them to adopt and promote healthy and active lifestyles including communicating, decision-making, interacting, moving, planning and problem-solving. Units studied within this subject involve concepts from Health, Wellbeing and Relationships, Healthy, Safe and Active Lifestyles and Movement Skills and Performance.

During Years 9 and 10 students work within PD.H.PE to develop their sense of self, improve their capacity to manage challenging circumstances and develop caring and respectful relationships. Through the study of a number of adolescent health contexts students develop their ability to take actions to protect, promote and restore individual and community health.

Participation in a wide variety of practical activities enhances students' ability to move with confidence and competence and contribute to the satisfying and skilled performance of others. A range of recreation and leisure activities are also included in the program of study to develop and foster a strong commitment to enjoyable lifelong physical activity.

Elective Subjects

Selecting Elective Subjects

Year 9 students are required to select a Major Elective, studied over a period of two years. They will also have the opportunity to study Minor Electives over a one year period.

At the end of Year 9 students will be asked to choose another elective to study for one year in Year 10.

- Major Elective or A Elective: 2 year course across Years 9 & 10
- Minor Elective or B Elective: 1 year only, in integrated classes with Year 10
- Minor Elective or C Elective: 1 year only

You must carefully read the course outlines in this handbook and, with the assistance of your parents, choose your elective subjects for Years 9 and 10.

Choose elective subjects that interest you and will meet your needs and NOT because a friend has chosen it.

A course will only run if it has sufficient students enrolled. You may therefore have to choose alternative courses.

Elective Fees

The school Finance Committee determine fees. These charges are for student consumables and resources, such as food items, timber, subject specific items and textbooks.

- Fees can be paid online or to the front office.
- Payment would be appreciated by the end of Week 4, Term 1.
- Fees may be paid in instalments.
- Families who have genuine difficulties with fee payment should contact the Principal for information about the Student Assistance Scheme.

ELECTIVE INFORMATION		
Subject	**Major or Minor**	**Fees**
Agriculture	Major and Minor	$25
Child Studies	Major and Minor	$40
Commerce	Major and Minor	$10
Creative Writing and Publishing	*Minor only*	$25
Dance	Major and Minor	$25
Drama	Major and Minor	$20
Food Technology	Major and Minor	$100
History Mysteries	*Minor only*	$10
Industrial Technology Metal	Major and Minor	$65
Industrial Technology Multimedia	Major and Minor	$20
Industrial Technology Timber	Major and Minor	$65
International Studies	Major and Minor	$25
Mastermind (STEM)	*Minor only*	$25
Mathematics at Work	*Year 9 Minor C only*	$0
Music	Major and Minor	$25
Photography & Digital Media	*Minor only*	$65
Physical Activity & Sports Studies (PASS)	Major and Minor	$30
Textiles Technology	Major and Minor	$30
Visual Arts	*Major only*	$55
Visual Design	*Minor only*	$55

Agricultural Technology
(Major and Minor)

Students with a wide range of interests and abilities will find Agriculture to be an interesting, challenging and enjoyable subject. It allows students to be involved in an increasingly diverse range of activities.

The Agriculture course covers an extensive range of units based around:

- Animal Husbandry (Beef, Dairy Cattle; Sheep, Poultry, etc.)
- Horticulture (Vegetable growing, pastures, cropping)
- Technology in Agriculture and
- Environmental Issues.

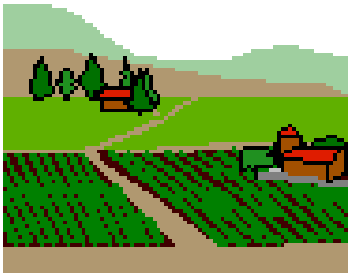
Agriculture is a subject for all students which brings together theory with an increasing emphasis on practical or skills based learning experiences using:

- Moss Vale High's Agriculture Plot
- Livestock Showing
- Livestock Judging - Beef / Dairy / Sheep / Poultry / Vegetables
- Visits to farms and agricultural industries
- Involvement in local environmental projects

Assessment: Is progressive and ongoing, based on the student's performance in a range of assessment tasks. The student's results are compared with the "Performance Descriptors for Agriculture" to grade the student for his/her RoSA.

Course Fee: $25 annually. This charge covers a wide range of expendable items. Parents should be aware that the products of a student's efforts (such as vegetables) are able to be taken home.

For more information, please see Mrs Finlayson.



Child Studies
(Major and Minor)

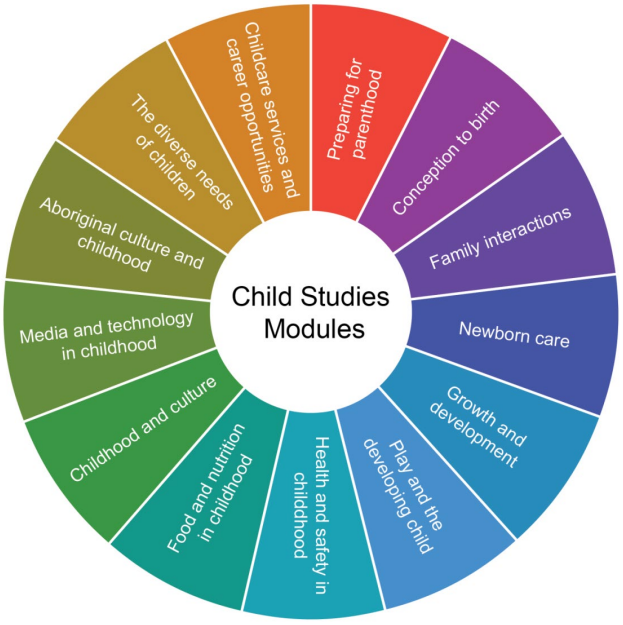
Child Studies explores the broad range of social, environmental, genetic and cultural factors that influence pre-natal development and a child's sense of wellbeing and belonging between 0 and 8 years of age.

Students have the opportunity to explore 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.

A wide range of practical activities are undertaken and may include:

- developing games
- designing toys
- planning and holding a children's party
- preschool activities for example paper mache, play dough

Depending on student interest, a number of the following modules will be studied.



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.

Course Fee $40 to cover basic material needs, e.g. paints, glue, food ingredients
The student must provide major project materials

For more information, please see Ms Killian.

Commerce
(Major and Minor)

Are you:

a) Looking for a job
b) Currently working OR
c) Looking for a new job?

Are you:

a) A team player
b) A manager OR
c) A worker bee?

Are you interested in:

a) Shopping
b) Law OR
c) Travel?

If you answered YES to any of the questions and options above, then COMMERCE is the elective for you! Commerce is all about *you* – from getting and keeping a job, organising the best plan for your mobile phone, to what you need to do when you move out of home and live independently, buying your first car and running your own business.

This course is tailored to the things you actually *want* and *need* to know about. It is practical, hands on and creative; all while helping you to develop essential skills to manage your money, work and lifestyle.

As a Commerce student, you will experience hands-on how to market and sell your own products as we work in teams to develop a mini business enterprise; develop skills while managing real money; and plan holidays to spend the money you have (hypothetically) made!

Course Fee $10

For more information, please see Mr Nash.

Creative Writing and Publishing
(Minor)

Everyone has a story to tell. How do we decide on the most effective way to share our stories? This course is for budding and experienced writers who would like to perfect their drafting and editing skills to ultimately see their name in print.

Students will explore various fiction and non-fiction textual conventions to compose different stories. The actual forms will be decided by the class, and may include

- Short stories
- Poems and song lyrics
- News and features articles
- Digital stories and short films

Students will be guaranteed a place in our Writer in Residence program which occurs in Term 4. These workshops are an opportunity to learn about writing from a published author, share ideas and ask questions about their publishing journey.

Each student will complete a portfolio of work, including a process journal which documents their development from initial ideas to published pieces. Students will also explore the many publishing opportunities available, such as

- Newsletters
- Magazines
- Newspapers
- Zines
- and various competitions.

Students will participate in collaborative writing activities and develop an understanding of competition criteria through peer feedback. Where possible, writing may occur outside the classroom and in response to a range of stimulus including artwork, images, nature and the built environment.

This course has been designed and written by Moss Vale High School but has not been endorsed by NESA. Students will qualify for a RoSA but will not receive a grade for this course on their RoSA transcript.

Course Fee: $25 to cover entry fees for different competitions
Participation in Writer in Residence workshops
Additional costs will be dependent on negotiated excursions.

For more information, please see Ms Tweedie.

Dance
(Major and Minor)

The study of Dance is divided into three components: Performance, Composition and Appreciation of Dance. The style of dance studied in Performance is modern/contemporary which is a fusion of contemporary, jazz and classical technique.
Throughout the course the students will gain a strong foundation of modern dance technique and work to create their own individual style through composing their own dance movement.

The course will cover:

- Introduction to modern dance technique
- Proper body alignment
- Basic anatomy
- Stretching and strengthening
- Composing dance movement
- Musical Theatre
- Analyzing dance works from Australian and International choreographers
- The pioneers of modern dance - how the style emerged overseas and eventually made its way to Australia
- Elective - including Jazz, Hip Hop, JFH (Jazz-funk-hip hop), lyrical jazz, Ballet and Latin American.

Throughout the year there will be opportunities for the students to perform in school and community events.

Assessments include: Performance of class routines, composition tasks, analyzing dance works and the dance journal.

Course Fee: $25

For more information, please see Miss Fox.

Drama
(Major and Minor)

This course draws on the contemporary drama and theatre practices of making, performing and appreciating drama. These practices are active, experiential, critical and reflective. Drama is a dynamic learning experience that engages and challenges students to maximize their individual abilities and prepares them for effective and responsible participation in society. Self-confidence, motivation and self-esteem are developed through the devising, workshopping, rehearsing and performing of individual and collaborative works.

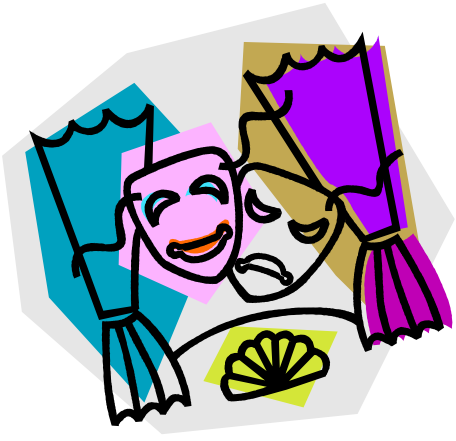
The course will cover:

- Introduction to the elements of drama
- Improvisation: spontaneous, unscripted performance
- Playbuilding
- Creative movement and Physical theatre: students focus on the body as the primary vehicle of expression
- Scripted drama
- Commedia dell'arte/Mask
- Melodrama
- Learning about techniques of stage production: directing, light, sound, backstage, costume, advertising and set design
- Viewing and reviewing live stage productions
- Performance spaces and the conventions of Theatre.

Assessment: Ongoing throughout the course. As part of the assessment component, students will present spontaneous and rehearsed performances, complete research activities as well as complete written work in a drama logbook.

Course Fee: $20

For more information, please see Mr Canute.



Food Technology
(Major and Minor)

Food Technology is a hands on subject that teaches you food preparation techniques as well as skills in researching, communicating, designing and producing. Food Technology examines current food issues and trends while enabling you to explore the richness, pleasure and variety that food adds to life.

Units can be studied in

- 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

Course Fee: $100. This can be paid in instalments

For more information, please see Ms Youman.

History Mysteries
(Minor Elective)

There are many strange, mysterious and challenging events in our recent and ancient past. This course looks at a sample of the bizarre, unexplained and unusual events, places and people who have made headlines in the past.

We will use archaeology, museum visits, first hand sources, field work and dig site excavations to investigate a range of topics from different civilizations and times. A sample of these includes:

- Who built the Stonehenge monument and what was it used for?
- Did the "Lost City" of Atlantis really exist?
- How were the Pyramids constructed? What would have been stored inside?
- What happened in the Crusades of the Middle Ages, and why did the Knights fail to win the battle?
- How did Blackbeard's booby-trapped pirate treasure pit work?
- Was Ned Kelly as bad a bushranger as people say he was?
- Who was the greatest inventor in History?

A highlight of the course is the student Individual Project, where students investigate a topic of personal interest; learn how to make their discoveries into a Virtual Museum and present it using the Interactive Whiteboard and their laptops.

This course will provide great opportunities for students to use computer technology both in the classroom and on field trips to investigate and construct their topics.

Assessment: Ongoing through the course. Individual Project/Website Design as well as a field study will be assessment components.

Course Fee: $10

For more information, please see Mr Nash.

Industrial Technology - Metal
(Major and Minor)

In Industrial Technology, students are actively involved in the planning, development and construction of quality practical projects.

IT- Metal provides opportunities for students to develop knowledge, understanding and skills in relation to the metal and associated industries.

Metal develops knowledge and skills in the use of tools, materials and techniques related to general metalwork. Students will also study specialist modules in Metal Machining and Fabrication.

Practical projects provide opportunities for students to develop specific knowledge, understanding and skills associated with metal-related technologies. These may include:

- fabricated projects
- metal machining projects
- sheet metal products

Course Fee: $65

The student must provide major project materials

For more information, please see Mr Deitz.

Industrial Technology - Multimedia
(Major and Minor)

IT - Multimedia provides opportunities for students to develop knowledge, understanding and skills in relation to multimedia, photographic and associated industries.

Studying IT-Multimedia develops knowledge and skills in the use of tools, materials and techniques related to Web Design and Video Production. Skills are enhanced and further developed through the study of specialist modules in Apps and Interactivity, and Games and Simulations.

Practical projects focus on 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

Devices such as digital cameras, scanners, graphics tablets and other tools will be used. Students will learn how to use the advanced software tools found on their laptop, eg. Adobe Master Collection CS4, Pivot Sticfigure and Animator

Course Fee: $20 (to pay for paper and USB drive)

For more information, please see Mrs Button.

Industrial Technology - Timber
(Major and Minor)

In Industrial Technology, students are actively involved in the planning, development and construction of quality practical projects.

Timber 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 industries.

Practical projects 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: $65

The student must provide major project materials

For more information, please see Mr. Deitz.

International Studies
(Major and Minor)

Course Description

International Studies will appeal to students with an interest in different cultures and contemporary issues. It develops an understanding and appreciation of the culturally diverse society in which we live. The course will include culture-related excursions to restaurants, cultural centres and other cultural events (where permitted). In this course, students will enjoy a wide range of activities such as film study, eating foods from around the world, excursions and ICT based work. Students will also take part in discussions about what makes different cultures different to their own.

International Studies is an exciting course that gives students the opportunity to study a broad range of issues in an international context. The course includes a core study on understanding culture and diversity in today's world, as well as options including but not limited to:

- Culture and gender
- Culture and travel
- Culture and sport
- Culture and film
- Culture and the media

It will be highly relevant and interesting to students who are considering studies in Society and Culture, Ancient History, Modern History, Legal Studies, Business Studies, Economics Geography or Extension History.

Course Fee: $25

For more information, please see Ms Lidgard.

Mastermind

Science, Technology, Engineering, Mathematics (STEM)

(Minor only)

Do you want to?

- Develop battle bots
- Design a tiny house
- Explore the possibility of wearable technology and
- Think outside the square, solve problems and make exciting "stuff".

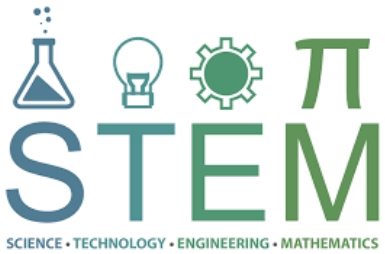
If yes, then this is the subject for you.

STEM draws from content in Science, Technology, Engineering, and Mathematics.
You will benefit from STEM by learning about innovation and further developing your problem-solving skills. An understanding of STEM and its real-world applications has the capacity to increase your career opportunities.

You will undertake a range of practical activities that enhance your knowledge in the areas of Science, Technology, Engineering and Mathematics. When documenting the process you will develop a portfolio of learning that details your investigation, design development and evaluation.

Course Fee: $25

For more information, please see Ms Youman.

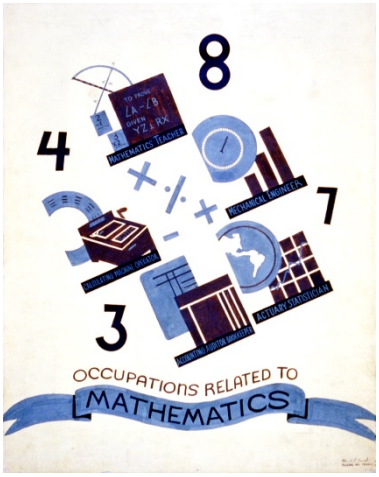


Mathematics at Work
(Year 9 Minor C Elective Only)

Mathematics has played a major role in creating the world in which we live. This course is for students who would like to further explore the world of mathematics and investigate how different mathematical concepts were used to design, build and create our current way of life, as well as that of the future.

Students will develop further mathematical skills and concepts to enhance and grow the learning they undertake in Stage 4 and Stage 5. These could include:

- Further number and algebra skills
- Further measurement and geometry skills
- Further data and probability skills



Students will investigate, explore and develop mathematical skills through real-world contexts. Learning how mathematics assists in solving simple to complex problems. Students may choose to investigate fields of study in which they have a current interest or passion. These could include but are not exclusive to areas such as:

- The environment
- Medical science
- Engineering
- Alternative energy
- Technology
- Creative Arts

This course will benefit any student who is considering undertaking a Mathematics course in Year 11 and 12 as it will assist with the development of skills that will complement the courses on offer in Stage 6.

This course has been designed and written by Moss Vale High School but has not been endorsed by NESA. Students will qualify for a RoSA but will not receive a grade for this course on their RoSA transcript.

Course Fee: $0

For more information, please see Ms Campbell.

Music
(Major and Minor)

In the Music elective course, students are required to develop knowledge, understanding and skills associated with music-making.

The course is based around the key learning areas of performing, composing and listening. To study these areas, a range of topics are studied and include the following:

- Australian Music
- Music for Radio, Film, Television and Multimedia
- Music of a Culture
- Rock Music
- Baroque Music
- Popular Music

As this is a practical subject, students are expected to choose a main instrument from the following list:

- Keyboard
- Guitar
- Ukulele
- Bass
- Drums
- Vocals
- Concert Band/Orchestral instrument

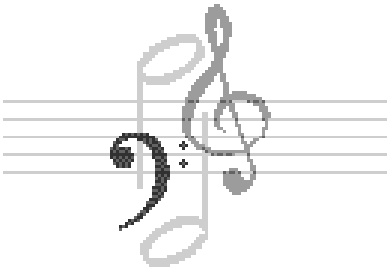
If drums or vocals are chosen, a secondary instrument (other than drums or vocals) is required.

It is also expected that students have access to a device, along with a thumb drive.

Assessment: Regular assessments are undertaken in performance, composition and listening, as well as concept and research tasks.

Course fee: $25

For more information, please see Mrs L Johnston.



Photography and Digital Media
(Minor)

This course focuses on digital photography. Students have fun with the expressive potential of photographic and digital media. They will explore reality and illusion and discover the work of photographers, filmmakers, videographers, artists and animators.

This course encourages productive, creative and confident use of Information and Communication Technologies and an understanding of the impact of technology on society. A wide range of student interests and abilities are catered for in this course. It is designed to maximise individual talents.

Techniques and processes include:

Still	**Interactive**	**Moving**
Photographic Camera based and non-camera based works	Computer generated images	Video
Digital media in printed form	Games	Animation
Manipulated images Including image transfers and montage	Web design	Performance works
Computer generated images	Internet art	Time based installations
Photostatics including Photocopies, transparencies and transfers	Installations Installation works	film

The study of photography and digital media can lead to careers in:
cinematography, photojournalism, fashion, advertising, medical photography, scientific photography fine arts, marine photography, travel photography, radiography, forensics, aerial photography, photo-finishing, teaching, studio photography, animation, computer games and interactive media, web page design and graphic arts.

Assessment: Continual throughout the course, including journal, portfolio and excursions

Course Fee: $65

For more information, please see Mrs Mumford or Mrs T Johnston.

Physical Activity and Sports Studies (PASS)
(Major and Minor)

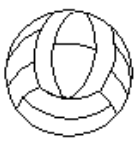
This is an engaging elective course for students with an interest in sport and physical activity. This course has both theory and practical components and provides students with varied opportunities to develop their knowledge and skills in areas such as the body systems and energy, physical fitness, movement skill development, nutrition, sports safety, issues in sport, coaching, technology and sport and event management.

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. Through involvement in this subject students will :

- Develop a foundation for efficient and enjoyable participation and performance in physical activity and sport through participation in a wide variety of competitive and non-competitive activities.
- Develop knowledge and understanding about the contribution of physical activity and sport to individual, community and societal wellbeing. This will include practical experience leading and organising physical activity opportunities within our school context and for other groups such as local Primary Schools.
- Enhance the participation and performance of themselves and others in physical activity and sport through the completion of study in the areas including coaching and technology in sport.
- Develop personal skills to participate in physical activity and sport with confidence and enjoyment including decision-making, problem solving, communication, moving, interacting and planning.

This course has a significant practical approach and complements the core PDHPE course of study. Units studied in this course include:

* The body in action
* Practice, precision, participation
* World games
* Physical activity and sport opportunities
* Physical activity for health and fitness
* Maintaining and monitoring performance
* Issues in sport
* Australia and sport
* Lifelong leisure and recreation
* Event case study



Course Fee: $30

For more information, please see Mr Vandenbergh.

Textiles Technology
(Major and Minor)

Project work forms the basis of all work. A minimum of two units will be completed in the first year, with each unit being developed from a different focus area. A minimum of two units will be completed in the second year covering at least one additional focus area.

Additional units of work may also be used for student extension of learning. Students may be able to negotiate projects from a focus area of interest with the teachers, and work independently.

There are two components of project work
- development of practical skills to produce a textile item
- documentation of student's work

Textile items produced will be relevant to the student's needs and interests. There will be a gradual increase in the challenge offered to students in project work to enhance development at practical skills.

The focus areas are:

*	Apparel	includes clothing and accessories such as shoes, hats, jewellery and belts
*	Furnishings	includes cushions, curtains, bedspreads, quilt covers, bed linen, table linen, chair coverings, etc.
*	Costume	includes theatre costumes, masks, headdress, folk and traditional costume, long dress and dance costumes.
*	Textile Art	includes wall hangings, fabric based art work, embroidery, wearable design.
*	Non-apparel	includes book covers, toys, bags, umbrellas, tents, backpacks, sleeping-bags

Correct Footwear: **Enclosed leather footwear must be worn by students for safety.**

Course Fee: $30. Cover the use of materials provided for samples, spinning, weaving, dyeing, fabric printing and painting, craft goods, some fabrics.

The student must provide other project materials.

For more information, please see Ms Youman.

Visual Arts
(Major)

Visual Arts promotes interest and enjoyment in the making and studying of art. In contemporary societies knowledge is acquired through imagery, the subject of Visual Arts helps students organise and interpret such information. This course assists students in becoming informed, interested and active citizens as participants in and consumers of contemporary culture. It encourages the creative and confident use of technologies including traditional and contemporary art forms and emerging applications in Information and Communication Technology and digital media :

2D forms	3D forms	4D forms / time-based works
Drawing and any of the following : · painting including acrylic, oil watercolour, and the use of mediums, gels and glazes · printmaking including lino block printing, silk screen printing, collographs, etching · photo and digital media including wet photography and digital media (still) · graphics including computer generated and enhanced · collage, frottage and montage · other 2D forms may also be included	Any of the following : · ceramics including hand built and thrown forms · sculpture including relief, in the round and conceptual works · installations · textiles · designed images, objects and environments including images, objects, interior and exterior environments, jewellery, wearables, and objects of body adornment · other 3D forms may also be included	Any of the following : · performance works · time-based installation works · video · digital animation · other 4D forms may also be included
Across 2D, 3D and/or 4D forms particular opportunities to engage with Information and Communication Technologies (ICT) is provided for students to have experience of : · graphics-based programs to create and manipulate digitally generated images (including scanned images, digital camera, internet images, CD), video stills, animations and web page designs · importing images (through scanning, internet, digital camera and CD) into graphics and word-processed documents.		

The study of Visual Arts can lead to in careers many areas, including:
Artist, art historian, art critic, photographer, muralist, printmaker, curator, gallery director, archivist, graphic artist, illustrator, layout artist, computer image maker, architect, lecturer, occupational therapist, art dealer, cartoonist, city planner, interior designer, film and TV producer / director, product designer, beautician, fashion consultant.

Assessment: Continual throughout course including art making, critical historical studies and visual diary.

Course Fee: $55

For more information, please see Mrs Mumford or Mrs T Johnston.

Visual Design
(Minor)

This course offers a broad range of opportunities for students to develop their interests and abilities as designers.

The diversity of forms explored may include ceramics, murals, illustrations, object design, cartooning, jewellery, posters and postcards, wearables and interior and exterior architectural design. Students are engaged in compiling a folio of work consisting of designs and products with inventive and imaginative applications. Opportunities are provided for students to access graphics-based computer programs and digital technologies for creative and publishing purposes. They explore the meaning and significance of having an audience beyond the classroom and school through exhibition of works within the community and on the web.

The course offers particular significance for students wishing to pursue a career in design with the role of visual designers such as architects, graphic designers, fashion designers, web designers, cartoonists and commercial and industrial designers being investigated.

Assessment: Assessment focuses on a folio of work. Investigations into the practice of visual designers and the relationship between the designer and different audiences will also be assessed.

Course Fee: $55

For more information, please see Mrs Mumford or Mrs T Johnston.

My Elective Choices

To avoid confusion Elective choices will be staggered.

- You will choose and be assigned an A Elective.
- Once your A Elective has been determined and communicated to you, you will log in and make B Elective selections.
- When B Electives are finalized and communicated to you, you will choose a C Elective.

Preference	Elective A Major
1	
2	
3	
4	

- Choose your A elective in order of preference

- Make sure you have listed 4 subject options that you really want to do. This is important; if your first preference does not run, you will automatically be placed in the subject you listed next.

- Check that you have not included a subject that is offered only as minor elective in your A Elective (Major) choices.

- You will be given a webcode

- Go to https://spring.edval.education to enter your subject choices