



MOAMA
ANGLICAN
GRAMMAR

COMPASSION | RESPECT | INTEGRITY

YEAR 8

ELECTIVE HANDBOOK



COMPASSION | RESPECT | INTEGRITY

DRAMA - YEAR 8- Semester based

Course Prerequisites: <ul style="list-style-type: none">• There are no prerequisites for this course
Course Description: <p>In Year 8 Drama, you will have an exciting and activity-based experience. Through games and activities, students will learn how to create and perform dramatic pieces while also gaining an appreciation for professional work. Drama will engage and challenge you, allowing you to explore your individual abilities, tap into your imagination, and reflect on your experiences. Get ready to collaborate with others and unleash your creativity in a supportive and dynamic environment!</p>
Areas of Study: <p>In the Semester One Unit, students begin by learning the key elements of a performance through activities and short performances. They then go on to prepare a group devised performance that explores the form of Comedy through Satire.</p> <p>During the Semester Two Unit, students develop their skills in activities that use improvisation games and scripts to prepare their own class production. In Term 4 the class learn about the Theatre and prepare a group performance that reflects the society in which they live.</p> <p><u>Students will learn to develop:</u></p> <ul style="list-style-type: none">• skills in expressive movement, voice and characterisation• an understanding of how to make and present a performance• how to perform using a script, props and costumes• how to make and edit a final performance using iMovie
Key Skills and Learning Opportunities: <p>Student skills are developed, and progress monitored, through practical workshops and class activities. Practical formative tasks are completed throughout each semester unit to develop skills for a final edited iMovie performance.</p>
Future Pathways <ul style="list-style-type: none">• Stage 5 and 6 Drama• VET Entertainment Industry (from Year 10)- this is a Stage 6 course

STEM - YEAR 8- Semester based

STEM (Science, Technology, Engineering and Mathematics)
Course Prerequisites: Year 7 Science, Technology and Mathematics Students do not need to have completed the Semester 1 STEM course to complete Semester 2.
Course Description: STEM involves solving a series of challenges by applying skills and knowledge from the students' study of Science, Technology and Mathematics. Initially the challenges are short and include designing and building bridges, catapults and paper planes that meet the task brief. These problems then extend into more complex briefs that require coding and using microbits.
Key Skills and Learning Opportunities: Problem solving across a range of contexts using Science, Technology and Mathematical skills. Block coding Using the Microbits and servo motors to construct moving prototypes of designs. Effective group work and communication.
Future Pathways <ul style="list-style-type: none">• Student wishing to continue with the coding and IT elements of the course may continue to the Year 9 and 10 Technology elective – Industrial Technology (Multimedia) or Design and Technology (Graphics)• Students who enjoyed the design and construction elements of the course should consider the Year 9 Industrial Technology (Timber)• Students interested in the applied science elements of the course may build on this in the Year 9 Forensics• Students engaging with the Mathematics in this course may find the Year 9 Mathematics Enrichment course to be of interest.

ROBOTICS - YEAR 8- Semester based

Robotics
Course Prerequisites: <ul style="list-style-type: none">• Year 7 Technology
Course Description: <p>Students work in small groups to build and code a series of robots to carry out specific tasks. They use the Lego Education Spike Prime kits to construct their robots before testing their ability to carry out the assigned task.</p> <p>Some of the robots that may be built include:</p> <ul style="list-style-type: none">• Break dance – students build a robot capable that is programmed to dance to music• Super clean-up – A mechanical arm capable of picking up rubbish and depositing it into the bin• Race car – a moving vehicle is built and designed to maximise speed.
Key Skills and Learning Opportunities: <ul style="list-style-type: none">• Coding• Robot construction using the Lego Spike Prime kits• Testing and troubleshooting designs and codes to improve robotic performance• Effective group work and communication
Future Pathways <ul style="list-style-type: none">• Students wishing to continue to develop their coding skills are encouraged to take the Year 9 and 10 Technology elective – Industrial Technology (Multimedia)

SCIENCE ACCELERATION - YEAR 8- Commences in Semester 2

Science Acceleration
Course Prerequisites: <ul style="list-style-type: none">• Classroom Science Teacher endorsement
Course Description:
<p>This course is an enriched program designed to challenge students who are passionate about the interconnected nature of Science.</p> <p>The course extends upon and provides significant additional depth to the core Science curriculum at Stage 4. It will explore topics from Biology, Chemistry, Physics and Earth Sciences, incorporating both theory and practical activities.</p>
Areas of Study:
<p>The topics covered will include:</p> <ul style="list-style-type: none">• Going deeper into cells – Prokaryotes and Eukaryotes• Separating mixtures – distillation and chromatography• Introduction to carbon chemistry and polymerisation• Fossilisation and the challenges of interpreting the fossil record• Magnetic fields and electromagnets
Key Skills and Learning Opportunities:
<p>Students will develop skills in:</p> <ul style="list-style-type: none">• Questioning and predicting• Planning and conducting investigations• Processing and analysing data and information• Problem solving
Future Pathways
<p>This subject is a prerequisite for students who are interested in completing the Stage 5 compressed curriculum pathway for Science in Year 9 (9 and 10 completed in one year).</p>

INQUIRE AND EXPLORE- YEAR 8- Semester based

Inquire and Explore
Course Prerequisites: <ul style="list-style-type: none">• There are no prerequisites for this course
Course Description: <p>Inquire and Explore focuses on investigation and reverses the order of learning, students take the lead and drive their own idea exploration, in an area of their interest. Instead of presenting information, or ‘the answer’, up-front, this subject starts with a range of scenarios, questions and problems for students to navigate in their own area of choice. This subject prioritises problems that require critical and creative thinking so students can develop their abilities to ask questions, design investigations, interpret evidence, form explanations and arguments, and communicate findings.</p>
Key Skills and Learning Opportunities: <ol style="list-style-type: none">1. Students will develop skills and further themselves in the areas of<ul style="list-style-type: none">• Social interaction. This helps attention span and develops reasoning skills. Social interaction encourages students to generate their own ideas and critique in group discussions. It develops agency, ownership and engagement with student learning.• Exploration. This allows students to investigate, design, imagine and explore, therefore developing curiosity, resilience and optimism.• Argumentation and reasoning. This creates a safe and supportive environment for students to engage in discussion and debate. It encourages students to generate questions, formulate positions and make decisions.• Positive attitudes to failure. The iterative and evaluative nature of this subject means problems will be encountered and failure is an important part of the problem-solving process. A healthy attitude to failure encourages reflection, resilience and continual improvement.
Future Pathways <ul style="list-style-type: none">• The critical thinking elements of this subject ensure that students are equipped to take on any further extension opportunities offered in Year 9 and 10 and students taking this subject should also consider whether acceleration is an aspect of interest for the coming year.

ITALIAN- YEAR 8- Must be studied in Semester 1 and Semester 2

Italian
Course Prerequisites: <ul style="list-style-type: none">• Completion of Semester 1 Italian Elective
Course Description: <p>The Year 8 Italian course aims to enhance students' Italian language skills and cultural understanding. Students will engage in interactive activities, discussions, and projects to develop their listening, speaking, reading, and writing abilities. The curriculum covers themes like personal identity, hobbies, travel, food, and cultural celebrations. Grammar and vocabulary expansion are key focuses, along with cultural exploration. Assessment tasks include presentations, compositions, comprehension exercises, and role-plays.</p>
Key Skills and Learning Opportunities: <ul style="list-style-type: none">• Communication skills: Listening, speaking, reading, and writing in Italian.• Vocabulary expansion: Learning new words and expressions in various thematic areas.• Grammar acquisition: Understanding and applying essential grammatical structures.• Cultural understanding: Exploring Italian culture, traditions, and everyday life.• Authentic resources: Engaging with texts, audio recordings, videos, and images in Italian.• Collaborative learning: Working together in pairs or groups to practice language skills.• Independent study: Completing homework, researching cultural topics, and practicing language exercises.• Cultural comparisons: Reflecting on similarities and differences between Italian and own culture.
Future Pathways <ul style="list-style-type: none">• Students who have enjoyed the study of Italian are encouraged to continue their studies into Year 9 and Year 10

ART MAKING – YEAR 8 – Semester Based

Art Making
Course Prerequisites: <ul style="list-style-type: none">• There are no prerequisites for this course
Course Description: <p>Learning in Art Making involves students making and responding to artworks, drawing on the world as a source of ideas. This is a further exploration of what they have and will continue to create in Core Visual Arts. Students will engage with higher level art techniques, developing further knowledge of visual arts processes and use of materials as they explore a range of forms, styles and contexts; in clay, paint, sculpting, photographic and digital design. Student choice will play a large part in the direction of this course which will culminate with a public exhibition of works and award ceremony.</p>
Key Skills and Learning Opportunities: <ul style="list-style-type: none">• Design processes• Visual problem solving• Specific studio techniques• Exhibition and curating works
Future Pathways <ul style="list-style-type: none">• Stage 5 Visual Arts• Stage 6 Visual Arts

COMMUNITY ENGAGEMENT AND VOLUNTEERING- YEAR 8

Semester based, students can only complete 1 semester of this Elective

Community Engagement and Volunteering
Course Prerequisites: <ul style="list-style-type: none">• There are no prerequisites for this course
Course Description: <p>This subject will give students the opportunity to explore the importance of community and how volunteers make an essential contribution to society. Students will investigate areas in the local community that they are able to volunteer for and work with them on suitable projects. This could include our school, aged care, local councils or other volunteer organisations.</p>
Key Skills and Learning Opportunities: <ul style="list-style-type: none">• Service and Citizenship• Proactive stance towards life and learning• Working independently as a team• Empathy, compassion and integrity• Grit, tenacity, perseverance and resilience• Interpersonal and team related skills• Social, emotional and intercultural skills• Managing team dynamics and challenges• Voice and identity express to advance humanity
Future Pathways <ul style="list-style-type: none">• Stage 5 Child Studies in Year 9• Stage 6 Community and Family Studies• Stage 6 Society and Culture• Stage 6 Studies of Religion 1

OUT AND ABOUT- YEAR 8

Semester based, students can only complete 1 semester of this Elective

Out and About
Course Prerequisites: <ul style="list-style-type: none">• There are no prerequisites for this course
Course Description: <p>Out and About is a subject that aims to develop students' knowledge and understanding of physical activity, sports, and their associated concepts. The course is designed to encourage students to actively participate in various physical activities, develop fundamental movement skills, and enhance their overall physical fitness. The course gives a small insight to what PASS offers in later years.</p>
Key Skills and Learning Opportunities: <ul style="list-style-type: none">• Learn about the importance of physical fitness and its impact on overall health. Students explore components of fitness such as cardiovascular endurance, muscular strength, flexibility, and body composition.• Develop and refine fundamental movement skills like running, jumping, throwing, catching, striking, and kicking. Students also learn about the underlying biomechanics and principles of these skills.• Be introduced to a variety of sports and games, traditional and contemporary, learning the rules, tactics, and strategies involved. Students will participate in practical activities and games.• Enhance interpersonal and teamwork skills through group activities, team sports, and cooperative games. Students learn about effective communication, collaboration, fair play, and sportsmanship.• Critical thinking and decision-making: Through practical activities and game scenarios, students are encouraged to think critically and make informed decisions. This can apply to individual sports as well as team-based activities
Future Pathways <ul style="list-style-type: none">• Students who enjoy this elective are highly encouraged to continue their studies in Years 9 & 10 by selecting the PASS electives.