



Year 9 Subject Selection Handbook 2024

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YEAR 9 – SUBJECT LIST

Subject	Number of Hours
English	4 hours per week for the year
Mathematics	4 hours per week for the year
Science	4 hours per week for the year
Humanities and Social Sciences	4 hours per week for the year
Languages – (compulsory – choose one) (Japanese or Chinese)	2 hours per week for the year
Physical Education (or Soccer Academy)	2 hours per week for the year
Health Education	1 hour per week of the year
Total Compulsory Subjects	21 hours per week
<u>ELECTIVES</u>	
<u>The Arts</u> Art Dance Graphics and Multimedia Media & Photography Music Screen and Media (Specialist Program)	4 hours per week <ul style="list-style-type: none"> • 2 electives are studied per Semester • must include 1 Arts and 1 Technologies in the total electives for the year. • specialist programs are 4 hours per week; therefore, no other electives are chosen.
<u>Technologies</u> Aviation (Specialist Program) Business Child Care Food Technology Materials Mechanical Workshop STEM Robotics Textiles Fashion	
<u>Health and Physical Education</u> Sports Recreation Science	
Overall Total	25 hours per week

ELECTIVE COURSE SUMMARIES

LEARNING AREA - THE ARTS

ART

Year 9 Art is a semester long course that offers students the opportunity to design and make their own artworks responding to the creative world around them. In year 9 students focus on looking at the artwork of others and get to draw, paint, and create artworks using clay. This is a practical course which encourages the development of skills and individual expression.

Course Cost: \$30

DANCE

Students are given more opportunities to choreograph using the elements of dance, choreographic devices and structures for choreographic intent. They extend their technical dance skills and build on their awareness of the body, and how it is used in specific dance styles. They further discuss the choreographer's use of the elements of dance, choreographic devices and structures, and design concepts for choreographic intent in the dances they make and view. Genres or styles that may be taught, but are not limited to, include contemporary, jazz, hip hop, street dance, tap and cultural dance. Opportunities for performance are also considered.

Course Cost: \$34

GRAPHICS & MULTIMEDIA

In this semester long course, Year 9 Graphics students use a design process to plan and create projects such as drink bottle labels, music posters and other creative tasks. They may apply photographic techniques whilst building on skills in using the industry level software Adobe PhotoShop and Illustrator, and view and reflect on examples of related products.

Course Cost: \$35





MEDIA AND PHOTOGRAPHY

Over the course of a semester students have opportunities to improve their ability to use various types of photographic and video equipment and high-end editing programs such as Adobe Premiere and Photoshop. Student involvement in a range of projects such as macro photography, pixilation animation, comic production and creative video production builds their knowledge and practical skills and processes in the fields of Media and Photography.

Course Cost: \$70

MUSIC

Over the course of a semester, year 9 music students have the opportunity to explore and expand their knowledge of theoretical and practical techniques through fun and engaging musical tasks. Students will partake in a range of projects such as song-writing, playing musical instruments, audio engineering, developing aural techniques and learning theoretical concepts that incorporate and help build numeracy and literacy skills.

Course Cost: \$30

SCREEN AND MEDIA (SPECIALIST PROGRAM)

Screen and Media covers a wide range of the visual forms of the arts, design and media and often incorporates multiple art forms and media to create exciting works. Students continue in the program in year 9 and will undertake projects such as perspective drawing, Pop Art production, entering the state-wide Design an Ad Contest, lino printing, Vox Pops video interviews and TV Studio production. Creation of wearable art, magazine covers, Logos and radio programs are other possibilities. Analysis and reflection of related products and student work is also conducted. An excursion relevant to their field of study is conducted. (Year 8 students may apply or be invited to join the Screen and Media program if they have achieved a high result in an Arts subject and successfully complete an entry test.)

Course Cost: \$85



LEARNING AREA - TECHNOLOGIES

AVIATION (SPECIALIST PROGRAM)

This course is designed to promote logical and analytical thinking. It provides students with a broad knowledge of aircraft and their operations thus enabling students to have a greater understanding of the **aviation industry** and the opportunity to experience flight in small training aircraft. The course also encompasses a range of mathematical, technological, and scientific concepts in which students are required to use a variety of skills, processes, and strategies to make informed decisions on issues relating to aviation. The course runs for four periods per week, for a year

Course Cost: \$80



BUSINESS

This course gives students the opportunity to understand how vital business is and how it impacts on many aspects of our lives. Students are given the opportunity to be **enterprising, innovative and creative**, by being involved in various projects including running their own business.

Course Cost: \$40

CHILD CARE

Students will build on prior production skills in food and textiles and create items and activities suitable for different age groups, including a playgroup session to put into practice their activities. Students will also learn about pregnancy, birth and child development up to 2 years old.

Course Cost: \$40

FOOD TECHNOLOGY

This course will allow students to build on prior production skills, and discover specific topics including **Breakfasts, High Fibre Meals, Healthy vs Junk Food and International Foods**. Each of the topics gives students the opportunity to design their own healthy meals and develop food preparation and food presentation skills.

Course Cost: \$73

MATERIALS

This subject introduces students to the skills and craftsmanship required to produce products from a variety of metals and/or wood. Students have the opportunity to use tools and machinery appropriate to their material. This includes bandsaws, cold saws, lathes, drill presses and a variety of hand tools. The students can be creative and develop their design skills in the manufacture of various products. Students who like making things and working with their hands will enjoy this subject.

Course Cost: \$65

MECHANICAL WORKSHOP

This subject consists of welding, including fusion, arc and MIG; as well as small engine servicing and troubleshooting. Students will use a variety of hand tools and appropriate machinery to produce personal projects, utilising the tools and the skills which they will develop. Students with an interest in all things mechanical will enjoy this subject.

Course Cost: \$65

STEM ROBOTICS

Robotics and Artificial Intelligence will allow students to design, produce and evaluate a range of projects based around the use of programmable robots. In doing so, this will lead to the use and development of artificial intelligence designing and using simulations and modelling techniques. Apps and App Development will allow students to learn about designing and making apps for mobile devices. Students will also investigate a range of devices and applications including a main focus on programming apps.



Course Cost: \$38

TEXTILES FASHION

In the Year 9 Textiles course students develop skills and understanding about fabrics and construction techniques while designing and producing their own unique garments. The focus then turns to sustainability and students use creativity and innovation to upcycle existing garments into new textile products.

Participation in the Year 9 Textiles course allows students to develop lateral thinking and problem-solving skills, provides opportunities to investigate, devise, produce and evaluate their own textile creations, and have fun while learning practical life skills.

Course Cost: \$45

LEARNING AREA – HEALTH & PHYSICAL EDUCATION

SPORTS RECREATION SCIENCE

This course is aimed to increase awareness and participation in alternative physical activity options that do not fall under the mainstream sporting umbrella of general lower school Physical Education. It also creates opportunities for students to maintain a healthy lifestyle once they leave school.

Students selecting this subject will participate in a range of activities over the year, such as archery, lawn bowls, golf, squash, yoga, Muay Thai, boxing, general fitness programming and spike ball. Many of these activities will be conducted via external agencies and off school grounds. (NB: Timetable constraints may require a modification to the content to suit travel needs)

Students wishing to be selected for this course should aim to meet the following criteria:

- Willing to accompany staff offsite during a recess/lunch or before or after school as many sessions will take place offsite and this extra time is needed for travel purposes
- Have maintained their good standing in line with MSHS's Good Standing Policy
- Be prepared to meet and adhere to high behaviour standards throughout the year, or risk being removed from the course.

Course Cost: \$90



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