



## YEAR 8 ELECTIVE COURSES 2025

### GENERAL INFORMATION:

- Year 8 students select a total of four electives for the year. Students will have these classes 3 periods (x2) per week.
- Students will complete two electives per Semester.
- To meet the requirements of Western Australian Curriculum guidelines, the electives have been categorised.
- Where possible, the College will aim to provide your first preference, however, class numbers and work and safety issues may result in you being allocated an alternate elective within each category.
- Students who have yet to complete the compulsory elective in Year 7 will be given priority to complete the elective in Year 8.

	<b>COMPULSORY</b> (Select <b>one</b> from each column)			<b>OPTIONAL</b> (Select <b>one</b> optional elective)		
LEARNING AREAS	DESIGN TECHNOLOGIES	VISUAL ARTS	PERFORMING ARTS	DIGITAL TECHNOLOGIES	PHYSICAL EDUCATION	STEM
ELECTIVES	Materials Design Technology  or  Food Technology	Visual Arts  or  Media Arts	Dance  or  Music  or  Drama	Technology in Action  or  Design Studies	LEAP (Leadership & Performance) (Invitation only)  or  Invasion Sports	Science Innovation  or  Forensic Science

### INSTRUCTIONS FOR SELECTION OF ELECTIVES:

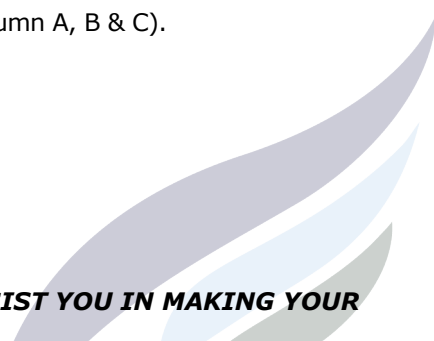
Select a total of **five** electives in total on your electronic form using the Webcode emailed to you in Week 9.

- Please select **one** elective from each column of the Compulsory section (Column A, B & C).
- Please select **one** elective from the Optional section (Column D, E or F)
- Please select **one** reserve elective, which can be chosen from any section.

Students can only select LEAP if they have been invited to do so.

You will receive confirmation of your allocated electives in Term 4, 2024.

**PLEASE FIND A DESCRIPTION OF THESE ELECTIVES OVER THE PAGE TO ASSIST YOU IN MAKING YOUR CHOICES FOR 2025.**





## DESCRIPTION OF YEAR 8 ELECTIVES ON OFFER IN 2025

<b>MATERIALS DESIGN TECHNOLOGY</b>	In this course, students explore and use a range of different materials to create items that are both fun and interesting. A variety of materials, such as metals, plastics, wood and glass may be used to create a range of useful and decorative products. Students will develop hand skills, safe use of equipment and processes, as well as exploring the design process.
<b>FOOD TECHNOLOGY</b>	This course is structured to give students further skills in the area of food preparation with an emphasis on food safety and hygiene, foundation methods of cooking and food service. Nutrition, healthy food choices and cooking for culinary pleasure are areas highlighted throughout this unit.
<b>VISUAL ARTS</b>	In this course, students will be taught drawing and design techniques, utilising a variety of drawing media, they will develop new skills in an exciting art form, such as clay, printmaking, painting, or textiles. Working with a selection of fun and engaging themes, students work hands on to prepare their subject matter and then work from that base to create their artworks. To round out the course, students will also explore the elements and principles of Art and Design and study artists at work.
<b>MEDIA ARTS</b>	In this course, students are provided with opportunities to view media work within the context of photography, narrative and advertising. Students are introduced to Photoshop and learn how to use it as a tool for photos. Students begin to solve problems, work as a team, follow timelines and use processes and strategies to ensure safe and responsible use of media equipment. This course is largely production based and is very hands-on, allowing opportunities to develop filming and editing skills, which is beneficial for media in the following years.
<b>DANCE</b>	In this course, students will explore alignment, technique and choreographic practices. It caters for a wide range of backgrounds in Dance, from beginners to those who are experienced. Students will learn creativity and teamwork as well as Jazz dance skills as a class routine, as well as working with your friends to create your own dance. This course is very performance focused and practical. Dance is a fun learning environment that develops students' movement techniques.
<b>MUSIC</b>	In the Music course, students are given the opportunity to further develop their understanding of the language of music. Students can explore their creativity and express themselves in a fun and challenging way, both individually and with other students. Music in Year 8 is open to anyone who wants to continue to explore music through listening, composing and performing. Students will gain an understanding of music literacy through technology and traditional notation, as well as develop composition, theory and aural skills. Year 8 Music is ideal for students who enjoy performing and want to develop these skills in a fun and engaging class environment.
<b>DRAMA</b>	This course offers students an opportunity to develop confidence in communication in individual and group situations, and to enrich their lives by satisfying the need for creative and imaginative outlets for expression. Year 8 Drama is a highly interactive and fun environment where students learn about techniques of building performances and increase their knowledge of important theatre styles. This course is very performance focused, and students will work with design elements such as lighting, sound, props and costumes.
<b>DESIGN STUDIES</b>	<p>This course incorporates 2D and 3D sketching techniques, rendering and design skills. Students explore the elements and principles of design to develop creative design solutions. Final concepts may be developed into prototypes using possible applications such as laser cutters or 3d printers i.e. additive and subtractive manufacturing. Students examine sources of materials and sustainability issues.</p> <p>Students start with a set of skill activities leading to project development and then an introduction to basic 2D and 3D drawing and CAD to model the final product.</p>
<b>TECHNOLOGY IN ACTION</b>	In the Technology in Action course students will explore technology for personal use by learning skills around creativity and the design process by first developing a personal brand/identity, investigating target audience characteristics, researching different types of social media and lastly, in groups creating a 30 second viral video.



# Our Lady of Mercy College

<b>LEADERSHIP AND PERFORMANCE (LEAP)</b>	<p>This Year 8 elective is a Semester based program which focuses on introducing students to identify and develop their own strengths and weakness through a Personal Performance Tracker. Learning is targeted towards fitness testing, the structure and value of accurate and meaningful training and nutrition. Practical sessions include, but are not limited to cardiovascular and strength training, methods of training and a range of striking and invasion games such as indoor cricket and NFL. <b>Admission to this elective is by invitation only.</b></p>
<b>INVASION SPORTS</b>	<p>This elective is an introduction to a range of invasion sports and modified games. Invasion Games are played between two teams, one an attacker and one a defender. <b>The space of one team is 'invaded' by the other with the aim to score a goal or point.</b> The focus will be on skill and transfer of skill across a range of sports such as Viva Sevens, fast five netball, 3 on 3 basketball and many more.</p> <p>This elective will provide lead-up activities aimed at developing the motor skills, movement patterns, and strategic knowledge commonly associated with invasion sports and participate in an introduction to skill learning/acquisition and coaching.</p>
<b>SCIENCE INNOVATION</b>	<p>Are you ready to dive into the world of innovation? Join our Year 8 STEM Innovation elective, where science meets creativity! In this course, you'll explore cutting-edge technology like virtual reality (VR) and augmented reality, design your own web pages, make your own virtual experiment and get hands-on with Makey kits to create awesome inventions. You will also have the chance to compete in exciting STEM competitions and develop your own science projects. Whether you're a tech enthusiast or just curious about the future of science, this course will ignite your passion and spark your imagination!</p>
<b>FORENSIC SCIENCE</b>	<p>In this elective students will simulate techniques to solve mock crime scenes, learning about the science and technology behind forensic investigations in an engaging and hands on way. Think CSI, but in a school setting, using techniques such as entomology, microscopy, DNA Analysis and fingerprint analysis.</p>

