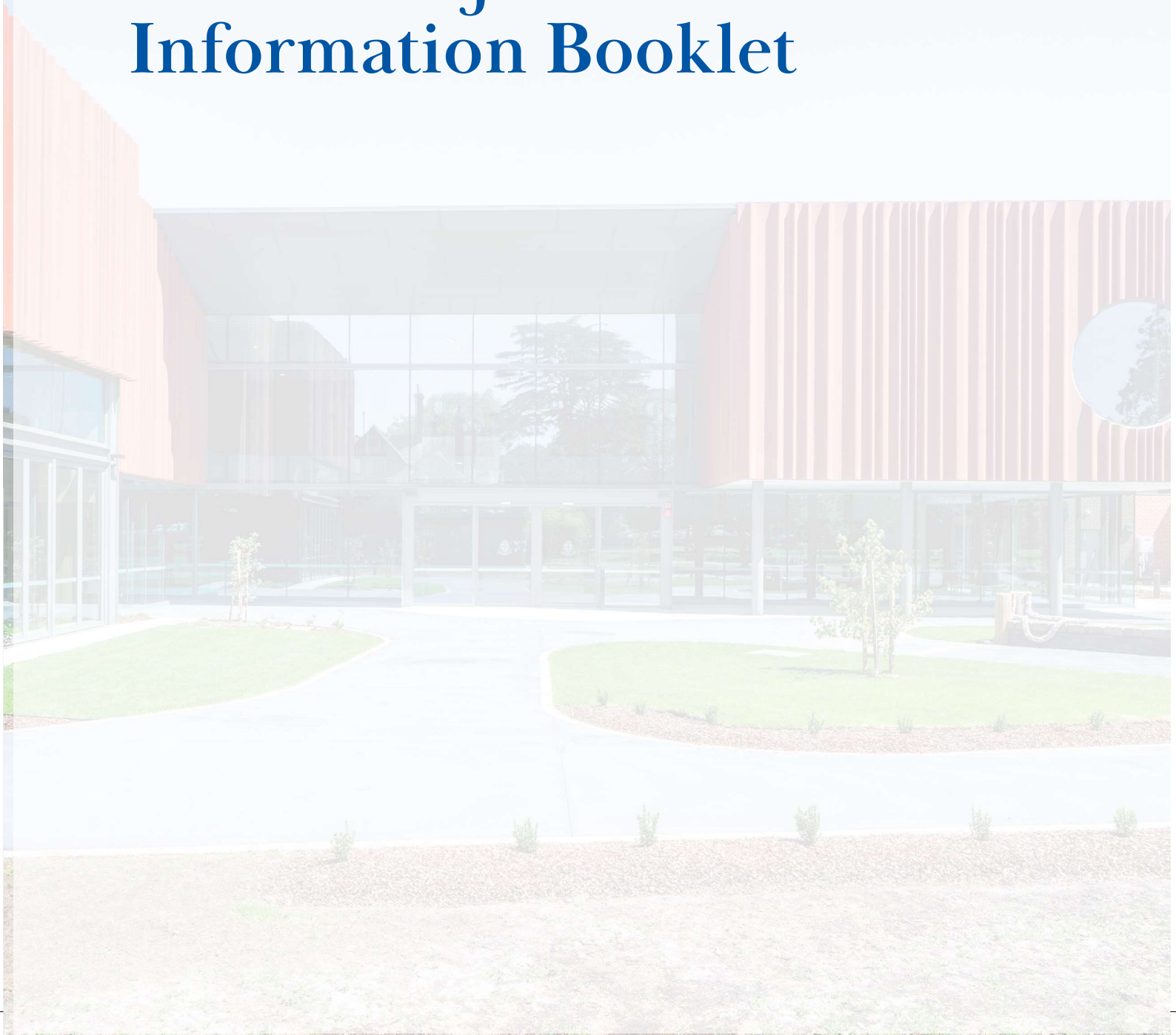




**St Patrick's College  
Ballarat**

# **Year 9 Subject Information Booklet**





# ST PATRICK'S COLLEGE BALLARAT

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# ST PATRICK'S COLLEGE BALLARAT

## YEAR 9 SUBJECT SELECTION INFORMATION

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The Year 9 program at SPC consists of Core subjects (compulsory for all) and Elective subjects.

### CORE SUBJECTS

These are the subjects that must be completed by all students. The Core subjects for year 9 are:

- Religious Education
- English (either Foundation or Standard)
- Humanities
- Mathematics (either Foundation, General or Methods)
- Physical Education
- Science

Full descriptions of each of the above Core Subjects can be found later in this Subject Selection Handbook.

### ELECTIVES

Students are required to choose two elective subjects in each semester. Information on all elective choices can be found in this booklet.

All elective subjects run for one semester only EXCEPT for Year 9 Japanese which is a year-long elective. Any student selecting this subject, must include it in both semesters.

It may not always be possible to give each student their preferred elective choices. Student numbers, staffing, timetabling, facilities and other limitations on resources will all impact on the subjects which will run in 2025.

The 2025 Year 9 Subject Selection Guide requires students to choose reserve choices in case a student does not receive their first elective choice.

### HOW TO USE THE PLANNER

On the following page is a planner that can be used to help map out how Year 9 may look. This planner is a guide to help with the planning process. It is designed as a prompt for students and parents to discuss the various options available in year 9. It is not intended to be submitted as the final subject selections.

It is recommended that students should have a brief discussion with their year 8 teachers (particularly their Mathematics and English teachers) regarding their options for next year and to take some time to read through the information regarding each subject that they are interested in.

If you need more information regarding selections, please contact the relevant subject teacher or Head of Faculty.



# YEAR 9 SUBJECT INFORMATION HANDBOOK



## YEAR 9 SUBJECT SELECTION PLANNER

For more information on the specifics of each subject, please refer to the Subject Information Booklet.

SUBJECT	SEMESTER 1	SEMESTER 2	TEACHER CHECK
<u>RELIGIOUS EDUCATION</u> <ul style="list-style-type: none"> <li>• compulsory</li> <li>• full year long</li> </ul>	<ul style="list-style-type: none"> <li>• Year 9 Religious Education</li> </ul>		
<u>ENGLISH*</u> <ul style="list-style-type: none"> <li>• compulsory</li> <li>• full year long</li> <li>• *see note below</li> </ul>	<ul style="list-style-type: none"> <li>• Year 9 Foundation English or</li> <li>• Year 9 English</li> </ul>		
<u>MATHEMATICS*</u> <ul style="list-style-type: none"> <li>• compulsory</li> <li>• full year long</li> <li>• *see note below</li> </ul>	<ul style="list-style-type: none"> <li>• Year 9 Foundation or</li> <li>• Year 9 General or</li> <li>• Year 9 Methods</li> </ul>		
<u>SCIENCE</u> <ul style="list-style-type: none"> <li>• Compulsory</li> <li>• full year long</li> </ul>	<ul style="list-style-type: none"> <li>• Year 9 Science</li> </ul>		
<u>PE &amp; HEALTH</u> <ul style="list-style-type: none"> <li>• compulsory</li> <li>• full year long</li> </ul>	<ul style="list-style-type: none"> <li>• Year 9 Physical Education &amp; Health</li> </ul>		
<u>HUMANITIES</u> <ul style="list-style-type: none"> <li>• compulsory</li> <li>• full year long</li> </ul>	<ul style="list-style-type: none"> <li>• Year 9 Humanities</li> </ul>		
<u>ELECTIVE **</u> <ul style="list-style-type: none"> <li>• Select one for each semester</li> </ul>	<ul style="list-style-type: none"> <li>• -----</li> </ul>	<ul style="list-style-type: none"> <li>• -----</li> </ul>	
<u>ELECTIVE **</u> <ul style="list-style-type: none"> <li>• Select one for each semester</li> </ul>	<ul style="list-style-type: none"> <li>• -----</li> </ul>	<ul style="list-style-type: none"> <li>• -----</li> </ul>	

\* Mathematics and English classes are assigned by the school according to data collected across multiple assessment types and teacher feedback. If a student wishes to change from the teacher selection, then communication must be made with the teacher to discuss the options available.

\*\*Year 9 Japanese must be done for the full year. Students selecting this subject are required to study it in semester one and semester two and enter them as their first-choice elective in both semesters.





Arts





# YEAR 9 SUBJECT INFORMATION HANDBOOK



## YEAR 9 2 DIMENSIONAL ART

Domain	Arts
Subject Title	Year 9 2 -Dimensional Art
Normal Year Level	Year 9
Length of Study	One Semester
Subject Description Summary	<p>2D Art is a dynamic program designed to engage students in a deeper understanding of art practices, and a further development of their artistic and creative skills.</p> <p>Creativity has recently been recognized as one of the four most important 21st-century skills. Studying Art will encourage students to create something new, be innovative, and think outside the square.</p> <p>Students focus on 2D art forms including drawing, painting, printmaking, and digital image manipulation. Students will be introduced to theories of contemporary practices and concepts, allowing for a comprehensive understanding of the artistic process.</p>
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Drawing &amp; Painting <ul style="list-style-type: none"> <li>- Drawing &amp; Painting Techniques</li> <li>- Contemporary Art</li> <li>- Colour Theory</li> </ul> </li> <li>- Printmaking <ul style="list-style-type: none"> <li>- Relief, intaglio &amp; Screen-printing</li> <li>- Symbolism</li> <li>- Street Art &amp; Social Messages</li> </ul> </li> <li>- Digital Arts Practices <ul style="list-style-type: none"> <li>- Photographic Manipulation/Digital Painting</li> <li>- Expressing &amp; Communicating ideas</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 2D &amp; 3D Art</li> <li>- Year 10 Photography</li> <li>- Year 10 Visual Communication Design</li> <li>- Year 10 Creative Digital Media</li> <li>- VCE Art Making &amp; Exhibiting (only via VCE Acceleration process)</li> <li>- VCE Visual Communication Design (only via VCE Acceleration process)</li> <li>- VCE VET Creative Digital Media (only via VCE Acceleration process)</li> </ul> <p>After school options:</p> <ul style="list-style-type: none"> <li>- TAFE courses in Visual Arts &amp; Design, Screen &amp; Media, Theatre Arts</li> <li>- University degrees in Visual Arts, Visual Communication Design, Screen &amp; Media, Photography, Theatre Arts, Arts Management</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Folio of Artworks</li> <li>- Artist &amp; Contemporary Practice Analysis</li> <li>- End of Semester Assessment Task - Exam</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 8 Art Teacher</li> <li>- Head of Arts Faculty: Ms. Jeanean Pritchard</li> </ul>



# ST PATRICK'S COLLEGE BALLARAT

## YEAR 9 3-DIMENSIONAL ART

Domain	Arts
Subject Title	Year 9 3D Art
Normal Year Level	Year 9
Length of Study	One Semester
Subject Description Summary	<p>3D Art is a practical program designed to engage students in a deeper understanding of art practices, and a further development of their artistic and creative skills.</p> <p>Creativity has recently been recognized as one of the four most important 21st-century skills. Studying Art will encourage students to create something new, be innovative, and think outside the square.</p> <p>Students focus on 3D art forms including ceramics, sculpture, and installation. Students will be introduced to theories of contemporary practices and concepts, allowing for a comprehensive understanding of the artistic process.</p>
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Ceramics             <ul style="list-style-type: none"> <li>- Traditional Techniques</li> <li>- Hand-building</li> <li>- Cultural Art</li> </ul> </li> <li>- Sculpture             <ul style="list-style-type: none"> <li>- Sculpting</li> <li>- Carving</li> <li>- Mixed Media</li> <li>- Collaborative Art</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 2D &amp; 3D Art</li> <li>- Year 10 Photography</li> <li>- Year 10 Visual Communication Design</li> <li>- Year 10 Creative Digital Media</li> <li>- VCE Art Making &amp; Exhibiting</li> <li>- VCE Visual Communication Design</li> <li>- VCE VET Creative Digital Media</li> </ul> <p>After school options:</p> <ul style="list-style-type: none"> <li>- TAFE courses in Visual Arts &amp; Design, Screen &amp; Media, Theatre Arts</li> <li>- University degrees in Visual Arts, Visual Communication Design, Screen &amp; Media, Photography, Theatre Arts, Arts Management</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Folio of Artworks</li> <li>- Artist &amp; Contemporary Practice Analysis</li> <li>- End of Semester Assessment Task - Exam</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 8 Art teacher</li> <li>- Head of Arts Faculty: Ms. Jeanean Pritchard</li> </ul>

# YEAR 9 SUBJECT INFORMATION HANDBOOK



## YEAR 9 MEDIA

Domain	Arts
Subject Title	Year 9 Media
Normal Year Level	Year 9
Length of Study	One Semester
Subject Description Summary	<p>Media explores the world of media with an emphasis on film and film production.</p> <p>Students will analyse a media text, examining the production techniques, narratives, aesthetics, and cultural contexts. They will also explore issues such as representation in the media.</p> <p>Students will create their own films, and learn about storytelling techniques, media technologies, and the process of media production, including pre-production planning, production, and post-production editing.</p>
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Media Representation <ul style="list-style-type: none"> <li>- Narratives</li> <li>- Media codes &amp; conventions</li> </ul> </li> <li>- Media Production Process <ul style="list-style-type: none"> <li>- Pre-production</li> <li>- Production</li> <li>- Post-Production</li> </ul> </li> <li>- Media Industry <ul style="list-style-type: none"> <li>- Audience</li> <li>- Auteurs</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Media</li> <li>- Year 10 Creative Digital Media</li> <li>- Year 10 Photography</li> <li>- VCE Media (only via VCE Acceleration process)</li> <li>- VCE VET Creative Digital Media (only via VCE Acceleration process)</li> <li>- VCE Art Making &amp; Exhibiting (only via VCE Acceleration process)</li> </ul> <p>After school options:</p> <ul style="list-style-type: none"> <li>- TAFE courses in Media, Communication, Journalism, Screen &amp; Media, Theatre Arts,</li> <li>- University degrees in Media, Journalism, Media Communication, Theatre Arts, and Visual Arts</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Short Film Pre-production</li> <li>- Short Film Production</li> <li>- Short Film post-production</li> <li>- Analysis of a film text</li> <li>- End of Semester Examination</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 8 Art teacher</li> <li>- Head of Arts Faculty: Ms. Jeanean Pritchard</li> </ul>



# ST PATRICK'S COLLEGE BALLARAT

## YEAR 9 VISUAL COMMUNICATION DESIGN

Domain	Arts
Subject Title	Year 9 Visual Communication Design
Normal Year Level	Year 9
Length of Study	One Semester
Subject Description Summary	<p>Visual Communication Design (VCD) students develop their creative and technical skills through the exploration of design elements and principles, design thinking, problem-solving, use of digital and traditional media, and analysis of professional practice.</p> <p>Creativity has recently been recognized as one of the four most important 21st Century skills. The study of Visual Communication Design will encourage students to problem solve, be innovative, and think outside the square.</p> <p>Students will engage in practical tasks, including sketching, illustration, typography, layout, environmental, interactive, product, packaging, and object design.</p>
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Drawing Systems             <ul style="list-style-type: none"> <li>- 1- and 2-Point Perspective Drawing</li> <li>- Isometric and Planometric Drawing</li> </ul> </li> <li>- The Design Process             <ul style="list-style-type: none"> <li>- Human-Centred Design</li> <li>- Design Elements &amp; Principles</li> </ul> </li> <li>- Design Professional Practice             <ul style="list-style-type: none"> <li>- Design Analysis</li> <li>- Principles of Good Design &amp; Sustainability</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Visual Communication Design</li> <li>- Year 10 Architectural Design</li> <li>- Year 10 Product Design &amp; Technology</li> <li>- Year 10 Art</li> <li>- VCE Visual Communication Design</li> <li>- VCE Product Design &amp; Technology</li> <li>- VCE Systems Engineering</li> <li>- VCE VET Creative Digital Media</li> <li>- VCE Art Making &amp; Exhibiting</li> </ul> <p>After school options:</p> <ul style="list-style-type: none"> <li>- TAFE courses in Communication, Visual, Fashion, Landscape and Interior Design, Product and Industrial Design, Media</li> <li>- University degrees in Visual Communication Design, Architecture, Environmental Design, Product &amp; Object Design, Fashion, Media, and Visual Arts</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Folio of Visual Communication Design</li> <li>- Contemporary Practice Analysis</li> <li>- End of Semester Examination</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 8 Art teacher</li> <li>- Head of Arts Faculty: Ms. Jeanean Pritchard</li> </ul>





# Computing





# ST PATRICK'S COLLEGE BALLARAT

## YEAR 9 COMPUTING

Domain	Computing
Subject Title	Year 9 Computing
Normal Year Level	Year 9
Length of Study	One Semester
Subject Description Summary	<p>The Computing course helps students become skilled and imaginative digital solution developers by using information systems and problem-solving methods.</p> <p>Students will learn skills to understand and create digital systems, manage data and information, and handle processes.</p> <p>This course prompts students to make decisions by exploring various methods of handling interactions between digital systems, people, data, and processes (information systems), and assessing their impacts on society and the environment.</p>
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Programming <ul style="list-style-type: none"> <li>- Algorithms</li> </ul> </li> <li>- Working with Data <ul style="list-style-type: none"> <li>- Spreadsheets - MS Excel</li> <li>- Databases - MS Access</li> </ul> </li> <li>- Theory <ul style="list-style-type: none"> <li>- Information Systems</li> <li>- Developing Digital Solutions</li> <li>- Problem Solving Methodologies</li> <li>- Benefits/Challenges of technology</li> </ul> </li> <li>- Project <ul style="list-style-type: none"> <li>- Apply all skills covered to meet set challenge</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Computing, Programming, Hardware and Innovative Digital</li> </ul> <p>After school options:</p> <ul style="list-style-type: none"> <li>- TAFE courses in Information Technology, Computer Programming, and Web Development</li> <li>- University degrees in Computer Science, Software Engineering, Information Systems, and related fields (Digital Technologies may be a prerequisite for some courses)</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Portfolios of Tasks - Programming</li> <li>- Reports - Data Sorting and Presentation</li> <li>- Project</li> <li>- End of Semester Examinations</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 8 Computing teacher</li> <li>- Head of Computing Faculty - Ms Katherine Swagerman</li> </ul>



# YEAR 9 SUBJECT INFORMATION HANDBOOK



## YEAR 9 CREATIVE DIGITAL MEDIA

Domain	Computing
Subject Title	Year 9 Creative Digital Media
Normal Year Level	Year 9
Length of Study	One Semester
Subject Description Summary	<p>This course introduces students to various careers in the Creative Industries like 2D/3D artists, web designers, animators, and special effects artists. It also gives them a taste of the skills taught in the VCE VET Cert III in Screen and Media. They'll learn about digital photo editing, image creation, web design, and 2D animation through hands-on projects. These skills are useful in many industries.</p> <p>Students will get started with digital photo editing, making images, web design, and 2D animation. Skills will be developed in a series of practical product-based projects. The skills developed are applicable in a wide range of industries.</p>
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Photoshop Skill Development <ul style="list-style-type: none"> <li>- Use of Layers</li> <li>- Making Selections</li> <li>- Masking</li> <li>- Image manipulation</li> <li>- AI tool</li> </ul> </li> <li>- 2D Animation <ul style="list-style-type: none"> <li>- Frame by Frame</li> <li>- Tweening</li> </ul> </li> <li>- Introduction to Web design <ul style="list-style-type: none"> <li>- Html Coding</li> <li>- Site development in Dreamweaver</li> <li>- CSS</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Creative Digital Media</li> <li>- VCE VET Certificate III in Screen and Media Units 1-4</li> </ul> <p>After school options:</p> <ul style="list-style-type: none"> <li>- TAFE - Certificate IV in Screen and Media</li> <li>- University - Courses in Creative Digital Media and Design and Interactive Technologies.</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Photoshop Portfolio</li> <li>- 2D Animation Portfolio</li> <li>- Portfolio Website Production</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Head of Computing Faculty - Ms Katherine Swagerman</li> </ul>





Drama





# YEAR 9 SUBJECT INFORMATION HANDBOOK



## YEAR 9 ACTING AND DIRECTING

Domain	Drama
Subject Title	Acting & Directing
Normal Year Level	Year 9
Length of Study	One Semester
Subject Description Summary	<p>Students will learn about key approaches to directing and acting for the screen and stage. Through practical workshops, students learn how they can convey the internal world of characters.</p> <p>Students work collaboratively to enhance their directorial skills by learning best practice for blocking, planning rehearsals and warmups as they stage a class production. All students will maintain a folio documenting their contributions to the planning, rehearsal and presentation of the class play. At the conclusion of this subject, parents and friends will be invited to come along and watch this play presented in the Performing Arts Centre Theatre.</p> <p>Students will watch and analyse a live theatre production.</p>
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Stages of the Production Process             <ul style="list-style-type: none"> <li>- Planning, Development and Presentation of a play</li> <li>- Documentation &amp; evaluation of each stage of the process</li> </ul> </li> <li>- Developing Theatre             <ul style="list-style-type: none"> <li>- Theatre Styles and associated performance conventions</li> </ul> </li> <li>- Analysing and Evaluating Theatre</li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Theatre Studies</li> </ul> <p>After school options:</p> <ul style="list-style-type: none"> <li>- TAFE</li> <li>- University</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Script Interpretations/Performances</li> <li>- Short Answer and Extended Written Responses</li> <li>- End of Semester Examinations</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Drama/Theatre Studies Teacher</li> <li>- Head of Drama Faculty – Ms. Monique Allen</li> </ul>



# ST PATRICK'S COLLEGE BALLARAT

## YEAR 9 THEATRE TECHNOLOGIES

Domain	Drama
Subject Title	Theatre Technologies
Normal Year Level	Year 9
Length of Study	One Semester
Subject Description Summary	<p>Students will focus on the technical design side of theatre with a specific focus on lighting and sound design for performance. Students will learn how to use programs such as Audacity and Qlab for designing and playing sound during live performances.</p> <p>They will learn about the lighting fixtures and desk used in the new Performing Arts Centre, how to plot lighting design through the desk and run cues during a performance. Students will learn set design and construction as well as stage management skills.</p> <p>Students will apply this knowledge to the class play, performed by actors in the Acting &amp; Directing stream of the subject. All students will maintain a folio documenting their contributions to the planning, rehearsal, and presentation of the class play. At the conclusion of this subject, parents and friends will be invited to come along and watch this play presented in the Performing Arts Centre Theatre.</p> <p>Students will watch and analyse a live theatre production.</p>
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Lighting &amp; Sound Design for Theatre <ul style="list-style-type: none"> <li>- Stage lighting</li> <li>- Plotting &amp; operating lighting</li> </ul> </li> <li>- Sound Design for Theatre <ul style="list-style-type: none"> <li>- Sound design</li> <li>- Qlab for sound operation in performance</li> </ul> </li> <li>- Set &amp; Props Design <ul style="list-style-type: none"> <li>- Set/props building, sourcing and use in performance.</li> <li>- Stage management and transitions.</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Theatre Studies</li> </ul> <p>After school options:</p> <ul style="list-style-type: none"> <li>- TAFE</li> <li>- University</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Script Interpretations/Performances</li> <li>- Short Answer and Extended Written Responses</li> <li>- End of Semester Examinations</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Drama/Theatre Studies Teacher</li> <li>- Head of Drama Faculty - Ms. Monique Allen</li> </ul>





English





# ST PATRICK'S COLLEGE BALLARAT

## YEAR 9 ENGLISH

Domain	English
Subject Title	English
Normal Year Level	Year 9
Length of Study	Full Year
Subject Description Summary	The Year 9 English course is designed to improve students' literacy skills and to stimulate their thinking about their world. As with all Year 9 subjects, English is taught according to the Victorian Curriculum F-10, which requires students to achieve a nominated level of proficiency, in a range of skill areas that encompass Reading, Viewing, Writing, Speaking and Listening.
Content Overview	<p>The areas of study for Semester 1 English are:</p> <ul style="list-style-type: none"><li>- Argument Analysis</li><li>- Persuasive Written opinion piece</li><li>- Persuasive Oral Presentation</li><li>- Text Response - Film</li></ul> <p>The areas of study for Semester 2 English are:</p> <ul style="list-style-type: none"><li>- Text Response - Novel</li><li>- Poetry analysis and creation</li><li>- Informative Oral Presentation</li></ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"><li>- Year 10 English</li><li>- Year 10 English Language and Literature<ul style="list-style-type: none"><li>- high performing students will be invited into this subject</li></ul></li><li>- VCE Units 1 &amp; 2 - Literature<ul style="list-style-type: none"><li>- This option is by invitation only for year 10 students</li></ul></li></ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"><li>- Class work</li><li>- Assessment tasks</li><li>- End of Semester Exam</li></ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"><li>- Your Year 8 teacher</li><li>- Head of English Faculty - Mrs Trudi O'Callaghan</li></ul>



# YEAR 9 SUBJECT INFORMATION HANDBOOK



## YEAR 9 FOUNDATION ENGLISH

Domain	English
Subject Title	Foundation English
Normal Year Level	Year 9
Length of Study	Full Year
Subject Description Summary	<p>The Year 9 English course is designed to improve students' literacy skills and to stimulate their thinking about their world. As with all Year 9 subjects, English is taught according to the Victorian Curriculum F-10, which requires students to achieve a nominated level of proficiency, in a range of skill areas that encompass Reading, Viewing, Writing, Speaking and Listening.</p> <p>Students will be allocated to this class based on their English learning needs.</p>
Content Overview	<p>The areas of study for Semester 1 English are:</p> <ul style="list-style-type: none"> <li>- Presenting Argument</li> <li>- Text Response - Film</li> <li>- Analysing Poetry</li> </ul> <p>The areas of study for Semester 2 English are:</p> <ul style="list-style-type: none"> <li>- Text Response - novel</li> <li>- Craft of writing</li> <li>- Analysing Argument</li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Foundation English or</li> <li>- Year 10 English</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Class work</li> <li>- Assessment tasks</li> <li>- End of Semester Exam.</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 8 teacher</li> <li>- Head of English Faculty - Mrs Trudi O'Callaghan</li> </ul>





# Health and Physical Education





# YEAR 9 SUBJECT INFORMATION HANDBOOK



## YEAR 9 HEALTH AND HUMAN DEVELOPMENT

Domain	Health and Physical Education
Subject Title	Year 9 Health and Human Development
Normal Year Level	Year 9
Length of Study	One Semester
Subject Description Summary	<p>The Year 9 Health and Human Development curriculum supports students to refine and apply strategies for maintaining a positive outlook and evaluating behavioural expectations in different leisure, social, movement and online situations.</p> <p>Students learn to apply health and physical activity information to devise and implement personalised plans for maintaining healthy and active habits. They also experience different roles that contribute to successful participation in physical activity and propose strategies to support the development of preventive health practices that build and optimise community health and wellbeing.</p>
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Nutrition <ul style="list-style-type: none"> <li>- Essential Nutrients</li> <li>- Sports Nutrition</li> </ul> </li> <li>- Safety <ul style="list-style-type: none"> <li>- First Aid <ul style="list-style-type: none"> <li>- HLTAID011 - Provide First Aid</li> <li>- HLTAID010 - Provide basic emergency life support</li> <li>- HLTAID009 - Provide cardiopulmonary resuscitation</li> </ul> </li> <li>- Sports Injuries</li> </ul> </li> <li>- Health Status of Australians <ul style="list-style-type: none"> <li>- Health Status Indicators</li> <li>- Factors affecting the health of Australians</li> <li>- Data Analysis</li> </ul> </li> <li>- Human Lifespan <ul style="list-style-type: none"> <li>- Characteristics of development</li> <li>- Changes in development over time</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Health</li> <li>- Year 10 Physical Education</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Test</li> <li>- Research Task</li> <li>- Online with face-to-face assessment</li> <li>- Practicals</li> <li>- End of Semester Test</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 8 PE and Health Teacher</li> <li>- Mrs Rilee Booth or Mr Ryan Williams (Year 9 HHD Teachers)</li> <li>- Head of HaPE Faculty - Miss Carly Twaits</li> </ul>



# ST PATRICK'S COLLEGE BALLARAT

## YEAR 9 PHYSICAL EDUCATION AND HEALTH

Domain	Health and Physical Education
Subject Title	Year 9 Physical Education and Health
Normal Year Level	Year 9
Length of Study	Full Year
Subject Description Summary	Year 9 Physical Education and Health aims to empower students to lead active and healthy lifestyles by fostering physical fitness, sportsmanship, teamwork, and awareness of important health-related issues. Through both practical activities and theoretical discussions, students are encouraged to develop skills, knowledge, and attitudes that promote lifelong well-being.
Content Overview	In this subject, students will cover: <ul style="list-style-type: none"><li>- Physical Education<ul style="list-style-type: none"><li>- Cricket/Tball</li><li>- Tennis</li><li>- European Handball</li><li>- Gaelic/AFL 9s</li><li>- Soccer</li><li>- Touch Rugby</li><li>- Fitness</li><li>- Sofcrosse</li></ul></li><li>- Health<ul style="list-style-type: none"><li>- Respectful Relationships</li><li>- Sexual Health</li><li>- First Aid</li><li>- Physical Activity and Fitness</li></ul></li></ul>
Future Study Pathways	Next year options: <ul style="list-style-type: none"><li>- Year 10 Sport</li><li>- Year 10 Physical Education</li><li>- Year 10 Health</li></ul>
Types of Assessment	This subject will be assessed by: <ul style="list-style-type: none"><li>- Booklets</li><li>- Exit Pass Tasks</li><li>- Direct observation of students in practical activities - skill, game sense and ability to work in teams</li></ul>
Further Information	For further information about this subject, please contact: <ul style="list-style-type: none"><li>- Your Year 8 Physical Education &amp; Health Teacher</li><li>- Head of HaPE Faculty - Miss Carly Twaits</li></ul>

# YEAR 9 SUBJECT INFORMATION HANDBOOK



## YEAR 9 PHYSICAL EDUCATION AND HEALTH

Domain	Health and Physical Education
Subject Title	Sport Specific Training – Soccer (Liverpool International Academy at SPC)
Normal Year Level	Year 9
Length of Study	One Semester
Subject Description Summary	<p>Students will be participating in educational training sessions from our qualified Liverpool Football Club International Academy Head Coach. Students will engage in a variety of topics that concentrate on both technical and tactical player development adhering to the Liverpool way.</p> <p>Successful applicants will be able to learn and demonstrate the Liverpool Football Club values of ambition, commitment, dignity, and unity. Students will also take part in theory classes where they will learn about fitness components, training methods and plans that allows them to create a training program relevant to their needs.</p>
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Technical <ul style="list-style-type: none"> <li>- Core techniques/skills include receiving skills, moving skills and releasing skills</li> </ul> </li> <li>- Tactical <ul style="list-style-type: none"> <li>- Attacking, Defensive and Transition plays that focus on decision making and ability to adapt to different situations</li> </ul> </li> <li>- Physical <ul style="list-style-type: none"> <li>- Strength and conditioning with a focus on fitness components including agility, balance, stability, coordination, strength, endurance, and power.</li> </ul> </li> <li>- Social/Mental <ul style="list-style-type: none"> <li>- Players interact, problem solve and learn to cooperate in a range of settings</li> <li>- Preparation, brave with and without the ball, accepting pressure, freedom of expression and positive body language</li> </ul> </li> <li>- Training Programs <ul style="list-style-type: none"> <li>- Students will learn about fitness components, training principles and methods which will allow them to create their own training plan.</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Physical Education</li> <li>- Year 10 Health</li> <li>- VET Sport and Recreation (Year One)</li> </ul>
Types of Assessment	<p>Assessments will be based on:</p> <ul style="list-style-type: none"> <li>- Practical/ Technical development</li> <li>- Ability to work within a team (teamwork, leading, and communicating)</li> <li>- Coaching practical and skills</li> <li>- Training Program</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Mr Ryan Williams - LFC IA Head Coach at St Patrick's College</li> <li>- Head of HaPE Faculty - Miss Carly Twaits</li> </ul>





# Humanities





# YEAR 9 SUBJECT INFORMATION HANDBOOK



## YEAR 9 HUMANITIES

Domain	Humanities
Subject Title	Humanities
Normal Year Level	Year 9
Length of Study	Full Year
Subject Description Summary	<p>In Year 9 Humanities, students dive into understanding the big ideas and happenings that have shaped our world today. They'll explore how politics, society, and culture have all played a role in shaping different societies worldwide. Throughout the course, they'll cover various topics. In Civics and Citizenship, they'll learn about how laws work, focusing on the Victorian legal system.</p> <p>In History, they'll delve into pivotal moments like the Industrial Revolution, the changes in Australia over time, and the reasons behind World War One and its aftermath. Additionally, students will be introduced to key economic concepts and principles in Business and Economics, providing them with a foundational understanding of economic systems.</p>
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Civics and Citizenship             <ul style="list-style-type: none"> <li>- The Victorian Legal System</li> </ul> </li> <li>- Business and Economics             <ul style="list-style-type: none"> <li>- Introduction to Economics</li> </ul> </li> <li>- History             <ul style="list-style-type: none"> <li>- The Industrial Revolution</li> <li>- Transforming Australia</li> <li>- Causes of World War One</li> <li>- World War One</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Commerce</li> <li>- Year 10 History</li> <li>- Year 10 Legal and Political Studies</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Structured Question tests</li> <li>- End of Semester Examinations</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 8 Humanities teacher</li> <li>- Head of Humanities Faculty - Mr Matt Miller</li> </ul>





Languages





# YEAR 9 SUBJECT INFORMATION HANDBOOK



## YEAR 9 JAPANESE

Domain	Languages
Subject Title	Year 9 Japanese
Normal Year Level	Year 9
Length of Study	Full Year
Subject Description Summary	<p>In Year 9 Japanese students become more fluent and confident in using spoken and written language to express their ideas and opinions. They learn to express their cultural identity and reflect on their own milestones and culture through comparisons with Japanese students.</p> <p>Students continue to consolidate the use Hiragana, Katakana and Kanji. They use a wider variety of grammatical elements and an increasing range of vocabulary.</p>
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Childhood and milestones <ul style="list-style-type: none"> <li>- Doing things for the first time</li> <li>- Describing emotions of past events</li> </ul> </li> <li>- Languages and skills <ul style="list-style-type: none"> <li>- Nationalities and languages</li> <li>- How you study</li> </ul> </li> <li>- Shopping <ul style="list-style-type: none"> <li>- Where items can be found</li> <li>- Discussing prices</li> <li>- Giving reasons</li> </ul> </li> <li>- Entertainment <ul style="list-style-type: none"> <li>- Accepting and declining invitations</li> <li>- Arranging an outing</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Japanese</li> <li>- Japan Study Tour <ul style="list-style-type: none"> <li>- Students who study Japanese from Years 9-12 are eligible for the trip held every second year</li> </ul> </li> <li>- Melbourne Experience Japanese outing</li> <li>- Japanese food tasting experience at school</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Speech</li> <li>- Listening and reading assessment</li> <li>- Viewing and responding assessment</li> <li>- End of Semester Assessments</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 8 Japanese teacher</li> <li>- Head of Languages Faculty - Ms Rachael Leighton</li> </ul>





# Mathematics





# YEAR 9 SUBJECT INFORMATION HANDBOOK



## YEAR 9 MATHEMATICS – FOUNDATION

Domain	Mathematics
Subject Title	Year 9 Mathematics - Foundation
Normal Year Level	Year 9
Length of Study	Full Year
Subject Description Summary	Foundation Mathematics follows the same course and topics as Mathematics - General, however this is done at a more basic level. This class is designed for students who find mathematics difficult and/or require extra support to help them achieve success. These classes are smaller and allow students to gain confidence in their mathematical ability.
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Measurement &amp; Geometry <ul style="list-style-type: none"> <li>- Pythagoras' Theorem &amp; Trigonometry</li> <li>- Geometry</li> <li>- Measurement</li> </ul> </li> <li>- Statistics &amp; Probability <ul style="list-style-type: none"> <li>- Probability</li> <li>- Statistics</li> </ul> </li> <li>- Number &amp; Algebra <ul style="list-style-type: none"> <li>- Number</li> <li>- Percentages</li> <li>- Expressions &amp; Equations</li> <li>- Linear Relations</li> <li>- Indices</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Mathematics - Foundation</li> <li>- Year 10 Mathematics - General <ul style="list-style-type: none"> <li>- This move is only recommended for students achieving to a high level in Year 9 Mathematics - Foundation</li> </ul> </li> </ul> <p>After school options:</p> <ul style="list-style-type: none"> <li>- TAFE</li> <li>- University - Mathematics is a prerequisite for many courses</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Classwork</li> <li>- End of topic tests</li> <li>- End of Semester Examinations</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 8 Mathematics teacher</li> <li>- Head of Mathematics Faculty - Mr Steven Biggin</li> </ul>



# ST PATRICK'S COLLEGE BALLARAT

## YEAR 9 MATHEMATICS - GENERAL

Domain	Mathematics
Subject Title	Year 9 Mathematics - General
Normal Year Level	Year 9
Length of Study	Full Year
Subject Description Summary	<p>General Mathematics continues to build upon the general maths skills that students have developed through Years 7-8. This subject is intended to be widely accessible by many different types of mathematics students and is seen as the "standard" level of Mathematics at Year 9.</p> <p>All topics are non-calculus based and are designed to provide general preparation for employment or further mathematical study, particularly where data analysis, financial maths and number patterns are important. General mathematics is often the minimum mathematics required for many university courses or trades.</p>
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Measurement &amp; Geometry             <ul style="list-style-type: none"> <li>- Pythagoras &amp; Trigonometry</li> <li>- Measurement</li> </ul> </li> <li>- Statistics &amp; Probability             <ul style="list-style-type: none"> <li>- Statistics</li> <li>- Probability</li> </ul> </li> <li>- Number &amp; Algebra             <ul style="list-style-type: none"> <li>- Number</li> <li>- Linear Equations</li> <li>- Indices</li> <li>- Linear Relations</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Mathematics - Foundation</li> <li>- Year 10 Mathematics - General</li> <li>- Year 10 Mathematics - Methods             <ul style="list-style-type: none"> <li>- This move is only recommended for students achieving to a high level in Year 9 Mathematics - General</li> </ul> </li> </ul> <p>After school options:</p> <ul style="list-style-type: none"> <li>- TAFE</li> <li>- University - Mathematics is a prerequisite for many courses</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Class work</li> <li>- Topic Test</li> <li>- End of Semester Examinations</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 8 Mathematics teacher</li> <li>- Head of Mathematics Faculty - Mr Steven Biggin</li> </ul>

# YEAR 9 SUBJECT INFORMATION HANDBOOK



## YEAR 9 MATHEMATICS – METHODS

Domain	Mathematics
Subject Title	Year 9 Mathematical – Methods
Normal Year Level	Year 9
Length of Study	Full Year
Subject Description Summary	<p>Mathematical Methods is known as the "pure" mathematics. There is more focus on theory and the various methods that can be used to solve problems. The topics covered include a large focus on various algebra topics, as well as geometry, trigonometry, probability, measurement and some financial mathematics. Methods is often a prerequisite to university courses like Engineering, IT, Medicine etc.</p> <p>Methods is seen as more advanced than Mathematics – General and provides opportunities to pursue more difficult subjects in later years.</p>
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Measurement &amp; Geometry <ul style="list-style-type: none"> <li>- Pythagoras</li> <li>- Trigonometry</li> </ul> </li> <li>- Statistics &amp; Probability <ul style="list-style-type: none"> <li>- Statistics</li> <li>- Probability</li> </ul> </li> <li>- Number &amp; Algebra <ul style="list-style-type: none"> <li>- Finance</li> <li>- Linear Equations</li> <li>- Indices</li> <li>- Algebraic Techniques</li> <li>- Quadratics</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Mathematics – General</li> <li>- Year 10 Mathematics – Methods</li> <li>- VCE Units 1 &amp; 2 Specialist Mathematics <ul style="list-style-type: none"> <li>- The highest performing Year 9 Mathematic – Methods students will receive an invitation into this acceleration subject</li> </ul> </li> </ul> <p>After school options:</p> <ul style="list-style-type: none"> <li>- TAFE</li> <li>- University – Mathematics (particularly Methods) is a prerequisite for many courses</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Classwork</li> <li>- Topic Tests</li> <li>- End of Semester Examinations</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 8 Mathematics teacher</li> <li>- Head of Mathematics Faculty – Mr Steven Biggin</li> </ul>





Music



# YEAR 9 SUBJECT INFORMATION HANDBOOK



## YEAR 9 MUSIC

Domain	Music
Subject Title	Year 9 Music
Normal Year Level	Year 9
Length of Study	One Semester
Subject Description Summary	<p>The Year 9 Music Elective provides a general course aimed at developing students' skills and knowledge in many aspects of music. The course will be heavily focused on performing but will also cover studies of different styles of music, composition, analysis and musicianship.</p> <p>The semester's work will be in two halves. Initially, all students will study a set group work. They will analyse the elements of music and learn to perform this piece as an ensemble. A fitting piece will be chosen, based on the instruments that students play and the level of proficiency across the class. In the second half of the semester, students will engage in an individual learning project. Student can choose a performance or composition focus for this project using acoustic or digital instruments and/or sound sources. In this section of the course students will explore the processes that composer or performers implement to realise musical objectives. The culminating performance will be either a live performance for a selected audience, or preservation of the work via recording.</p> <p>It is strongly recommended that students who enrol can play an instrument in a controlled, fluent and dexterous manner.</p>
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Group Performance <ul style="list-style-type: none"> <li>- Analysis</li> <li>- Creative work: arranging and/or improvising</li> <li>- Music History and Styles of Music</li> <li>- Performance</li> </ul> </li> <li>- Individual Learning Project <ul style="list-style-type: none"> <li>- Performance or Composition</li> <li>- Processes used by music creator and performers</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Music Elective</li> <li>- VCE Units 1 &amp; 2 Music</li> </ul> <p>After school options:</p> <ul style="list-style-type: none"> <li>- TAFE</li> <li>- University</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Formative assessment rubric covering group work skills and knowledge</li> <li>- In class tests on analysis, style and musicianship</li> <li>- Summative performance assessment including an artist's statement</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 8 Music teacher</li> <li>- Head of Music Faculty - Mr Matthew Pankhurst</li> </ul>





# Religious Education





# YEAR 9 SUBJECT INFORMATION HANDBOOK



## YEAR 9 RELIGIOUS EDUCATION

Domain	Religious Education
Subject Title	Year 9 Religious Education
Normal Year Level	Year 9
Length of Study	Full Year
Subject Description Summary	Year 9 Religious Education builds on the content covered in Years 7 and 8. The history of the church and the emergence of the Kingdom of God and our place in it are focuses of the Year 9 program.
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Term One - Challenge <ul style="list-style-type: none"> <li>- This unit explores the role of challenge in the life of a human, including what a challenge calls people to and the potential that rests with human beings as being made in the image of God.</li> </ul> </li> <li>- Term Two - Change and Reformation <ul style="list-style-type: none"> <li>- Students investigate the role of change in the Church as demonstrated through Christ's example. Challenges to the Church are discussed both through Luther's 95 theses and contemporary challenges today.</li> </ul> </li> <li>- Term Three - Kingdom of God <ul style="list-style-type: none"> <li>- What is the Kingdom of God? Who are we called to be? These are the big questions asked in the term three course for Year 9. How can we access and help bring about the Kingdom of God?</li> </ul> </li> <li>- Term Four - Our common home <ul style="list-style-type: none"> <li>- Pope Francis in his encyclical Laudato Si implores us to care for our common home. Using this document the year 9 term four cohort will explore how we care for our common home and what can we do to bring in about.</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Religious Education</li> <li>- Year 10 Philosophy</li> <li>- Year 10 Text and Traditions</li> <li>- All Year 7 - 10 courses cement knowledge that will lead to successful studies in any of the VCE RE courses</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Tests</li> <li>- Reports</li> <li>- Project-based Tasks</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 8 RE teacher</li> <li>- Head of RE Faculty - Mr Mitchell Leviston</li> </ul>



# ST PATRICK'S COLLEGE BALLARAT

## YEAR 9 PHILOSOPHY

Domain	Religious Education
Subject Title	Year 9 Philosophy and Citizenship
Normal Year Level	Year 9
Length of Study	One Semester
Subject Description Summary	Philosophy, meaning 'love of wisdom' seeks to introduce students to the art of thinking and questioning. This unit primary seeks to expand the students higher order thinking skills through an exploration of topics ranging from technology, what is truth, good and evil, and the meaning of life.
Content Overview	In this subject, students will cover: <ul style="list-style-type: none"><li>- Area of Study 1<ul style="list-style-type: none"><li>- The Nature and Purpose of Philosophy</li></ul></li><li>- Area of Study 2<ul style="list-style-type: none"><li>- The Philosophy of War</li></ul></li><li>- Area of Study 3<ul style="list-style-type: none"><li>- The Meaning of Life</li></ul></li></ul>
Future Study Pathways	Next year options: <ul style="list-style-type: none"><li>- Year 10 Religious Education</li><li>- Year 10 Philosophy</li><li>- Year 10 Text and Traditions</li><li>- All Year 7 - 10 courses cement knowledge that will lead to successful studies in any of the VCE RE courses</li></ul>
Types of Assessment	This subject will be assessed by: <ul style="list-style-type: none"><li>- Essay writing</li><li>- Folio presentation</li><li>- Journal</li></ul>
Further Information	For further information about this subject, please contact: <ul style="list-style-type: none"><li>- Mr Liam Brown or Mr Daniel Willey</li><li>- Head of RE Faculty - Mr Mitchell Leviston</li></ul>





# Science







# ST PATRICK'S COLLEGE BALLARAT

## YEAR 9 SCIENCE

Domain	Science
Subject Title	Year 9 Science
Normal Year Level	Year 9
Length of Study	Full Year
Subject Description Summary	<p>In semester one, Year 9 Science focuses on the different forms of chemical reactions and how they can be balanced through the application of the law of conservation of mass, culminating in the collection and presentation of primary data in the form of a scientific poster. Students also study electricity and differentiate between series and parallel circuits and use this knowledge to predict the effectiveness of circuits.</p> <p>In semester two, students are introduced to the nervous system and the science behind control and coordination. Students also investigate the application of science within the Forensic field, culminating in the completion of a Forensic Case Study incursion. Students then finish Year 9 science by investigating disease and various disease management strategies.</p>
Content Overview	<p>In Semester 1, students will study:</p> <ul style="list-style-type: none"> <li>- Chemical Reactions             <ul style="list-style-type: none"> <li>- Chemical Reactions</li> <li>- Isotopes</li> <li>- Cation and Anion Formation</li> </ul> </li> <li>- Electricity and Climate Science             <ul style="list-style-type: none"> <li>- Series and Parallel Circuits</li> <li>- Renewable Energy Sources</li> </ul> </li> </ul> <p>In Semester 2, students will study:</p> <ul style="list-style-type: none"> <li>- Control and Coordination and Forensic Science             <ul style="list-style-type: none"> <li>- The Nervous System</li> <li>- Forensic Science</li> </ul> </li> <li>- Disease             <ul style="list-style-type: none"> <li>- Pathogens and Disease</li> <li>- First and Second Lines of Defence</li> <li>- Passive and Active Treatments</li> </ul> </li> </ul>
Future Study Pathways	<p>Next year options:</p> <p>At the end of Year 9 Science, students will be able to choose a combination of two Year 10 Semester Based Science options. These options include:</p> <ul style="list-style-type: none"> <li>- Year 10 Agricultural Science</li> <li>- Year 10 Biology</li> <li>- Year 10 Chemistry</li> <li>- Year 10 Environmental Science</li> <li>- Year 10 Physics</li> <li>- Year 10 Psychology</li> </ul>
Types of Assessment	<p>Year 9 Science includes assessments such as:</p> <ul style="list-style-type: none"> <li>- Topic Tests</li> <li>- Practical Reports</li> <li>- Scientific Posters</li> <li>- Semester Examinations</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 8 Science Teacher</li> <li>- Head of Science Faculty - Mr. James Russell</li> </ul>





# Technology







# ST PATRICK'S COLLEGE BALLARAT

## YEAR 9 FOOD STUDIES

Domain	Technology
Subject Title	Year 9 Food Studies
Normal Year Level	Year 9
Length of Study	One Semester
Subject Description Summary	Food Studies introduces students to two pathways in food studies - the hospitality industry and/or VCE Food Studies. VET Certificate II in Kitchen Operations is a VETiS option in Year 10 and Food Studies is available in the VCE. Both practical and theory concepts are included in this course to give students a clear understanding of the different pathways available to them in the Senior years.
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"><li>- Examples of the types of classroom activities you will be doing in Food Studies:</li><li>- Introduction of the principles of cookery</li><li>- Investigation and development of a range of options to a given design problem which consists of a personal design brief, specific evaluation criteria and relevant research.</li><li>- Develop a range of skills and techniques relevant to more advanced production methods.</li><li>- Research and investigate tasks involving critical thinking and analysis.</li></ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"><li>- Year 10 Food Studies.</li><li>- VETiS Certificate II in Kitchen Operations</li></ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"><li>- Principles of Cookery</li><li>- Research</li><li>- Design</li><li>- Production</li><li>- Self- evaluation and sensory responses</li><li>- End of semester exam</li></ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"><li>- Your Year 8 Food Technology Teacher</li><li>- Head of Technology Faculty - Mr Roger Knight.</li></ul>

# YEAR 9 SUBJECT INFORMATION HANDBOOK



## YEAR 9 DESIGN TECHNOLOGY - METAL

Domain	Technology
Subject Title	Year 9 Design and Technology - Metal
Normal Year Level	Year 9
Length of Study	One Semester
Subject Description Summary	<p>Design and Technology - Metal is suitable for students interested in designing and making items made from metal, as well as those interested in careers in the manufacturing and construction industries. The course will focus on the application of the design process and the manufacture and evaluation of assorted products using solid forms of metal.</p> <p>Students spend 70% of class time doing practical activities, including On Guard safety training modules and 30% of class time will be spent doing theory and completing an investigation into metal processing.</p> <p>Classroom activities include preparing project folios, which includes the elements of researching, designing, and drawing, completing a range of exercises in measuring, shaping, and joining steel using common hand tools and workshop equipment, manufacture of several different metal projects, conducting ICT based research on a major topic related to metal, and evaluating the success of each project and the design/production processes applied.</p>
Content Overview	<p>Knowledge and skills students will gain include:</p> <ul style="list-style-type: none"> <li>- The application of safe and proper work practices in a metal workshop environment</li> <li>- Further developing skills in using a range of common hand tools, portable power tools, stationary machines, and equipment</li> <li>- Applying the technology design process, which is based on the model of investigate, design, produce and evaluate.</li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Pathways in Trade</li> <li>- VET Certificate II Building and Construction <ul style="list-style-type: none"> <li>- Limited spots are available for year 10 students</li> </ul> </li> </ul> <p>After school options:</p> <ul style="list-style-type: none"> <li>- Apprenticeships</li> <li>- TAFE</li> <li>- University</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Skill development tasks</li> <li>- Manufacture of metal products</li> <li>- Investigation Report</li> <li>- Evaluation of the product and processes applied.</li> <li>- End of semester exam</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 9 Technology teacher</li> <li>- Head of Technology Faculty - Mr Roger Knight</li> </ul>



# ST PATRICK'S COLLEGE BALLARAT

## YEAR 9 DESIGN TECHNOLOGY - WOOD

Domain	Technology
Subject Title	Year 9 Design and Technology - Wood
Normal Year Level	Year 9
Length of Study	One Semester
Subject Description Summary	<p>This study is suitable for students interested in designing and making items made from wood, as well as those interested in careers in the manufacturing and construction industries. The course will focus on the application of the design process and the manufacture and evaluation of a major production piece.</p> <p>Classroom activities include completing a range of exercises in measuring and joining timber using hand tools, making a product using hand tools and other powered woodworking equipment, evaluating the success of the end product and production processes used, and preparing a personal design folio which will include elements of researching, designing, and sketching.</p>
Content Overview	<p>Knowledge and skills students will gain include:</p> <ul style="list-style-type: none"> <li>- The application of safe and proper work practices in a wood workshop environment.</li> <li>- Further developing skills in using a range of hand tools, portable power tools, stationary machines, and equipment.</li> <li>- Developing an understanding of how to read and use working drawings and a materials list.</li> <li>- Understanding the design processes and developing the associated skills and techniques required to research, design, and make a product.</li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Design and Technology - Wood</li> <li>- VET Certificate II Building and Construction             <ul style="list-style-type: none"> <li>- Limited spots are available for Year 10 students</li> </ul> </li> </ul> <p>After school options:</p> <ul style="list-style-type: none"> <li>- Apprenticeships</li> <li>- TAFE</li> <li>- University</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Completion of a Design Folio</li> <li>- Development of a wide range of practical wood working skills</li> <li>- Manufacture of wood-based products</li> <li>- Evaluation of the product</li> <li>- End of semester exam</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 9 Technology teacher</li> <li>- Head of Technology Faculty - Mr Roger Knight</li> </ul>



# YEAR 9 SUBJECT INFORMATION HANDBOOK



## YEAR 9 SYSTEMS ENGINEERING

Domain	Technology
Subject Title	Year 9 Systems Engineering
Normal Year Level	Year 9
Length of Study	One Semester
Subject Description Summary	<p>Systems Engineering introduces students to STEM (Science Engineering and Mathematics) based learning. This is an exciting field of study that provides access to some of the most recent innovations in technology education. Students start with basic mechanical and electrical theory with topics that include, energy, force, motion, series and parallel circuits and Ohm's law.</p> <p>They learn to simulate basic circuits using simulation software. They learn to prototype using CAD software and 3D printing technology. Students create and assemble basic mechatronic projects. They learn the basics of coding using programming software and robotics hardware.</p> <p>During the course, students become familiar with mechanisms and electronic components and their applications in technology contexts.</p>
Content Overview	<p>In this subject, students will cover:</p> <ul style="list-style-type: none"> <li>- Investigating mechanical and electrical concepts and principles.</li> <li>- Designing elements of simple mechatronic projects</li> <li>- Using simulation software to investigate circuits</li> <li>- Constructing simple mechatronic projects</li> <li>- Programming Microbot robots using basic coding software</li> <li>- Evaluating project work</li> </ul>
Future Study Pathways	<p>Next year options:</p> <ul style="list-style-type: none"> <li>- Year 10 Systems Engineering</li> <li>- VET Engineering</li> </ul> <p>After school options:</p> <ul style="list-style-type: none"> <li>- Apprenticeships</li> <li>- TAFE</li> <li>- University</li> </ul>
Types of Assessment	<p>This subject will be assessed by:</p> <ul style="list-style-type: none"> <li>- Mechanical and electrical theory, concepts, and principles.</li> <li>- The Design Process (Investigate, design, make, test, evaluate).</li> <li>- Projects</li> <li>- Coding</li> <li>- End of semester exam</li> </ul>
Further Information	<p>For further information about this subject, please contact:</p> <ul style="list-style-type: none"> <li>- Your Year 9 Systems teacher</li> <li>- Head of Technology Faculty - Mr Roger Knight</li> </ul>

