

SUBJECT SELECTION BOOKLET



Wodonga Middle Years College



2018

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PRINCIPAL'S MESSAGE

At Wodonga Middle Years College we specialise in the middle years of education; a time of great change and development for our students and a time where they are ready to explore and develop a whole range of capacities. Our teachers are committed and dedicated to providing engaging learning experiences that challenge students and allow them to experience success.

Students are explicitly taught the fundamental skills of literacy and numeracy. They develop academic and organisational skills through individual and collaborative work, and are encouraged to expand their skills and knowledge through a wide variety of engaging and challenging learning experiences.

Students have the opportunity to participate in a wide range of additional educational experiences through year level activities; whole school events, such as swimming and athletics carnivals, inter school sports, arts, activities, including drama, visual arts and music, language activities, technology competitions and many more.

At Wodonga Middle Years College, there are many opportunities for participation and achievement. We encourage all our students to become involved and to play their part in developing themselves and contributing to our college community. We help all students develop their pathway to the next stage of education and work closely with the Senior College in providing a guaranteed 7 to 12 curriculum.

Please read the following details of the curriculum offered at Wodonga Middle Years College. If you have any questions, don't hesitate to contact A-Team and subject teachers about the curriculum or the process for selections.



Mr Vern Hilditch
Principal

OUR VISION AND MISSION

Our school is a learning community focused on quality outcomes for every student.

Our graduates display confidence, optimism about their future, and a commitment to personal achievement and global citizenship. Our graduates will be:

- Confident, capable and self-motivated
- Comfortable living in a world of diverse people, cultures, and beliefs
- Able to establish and maintain effective relationships
- Tolerant and act with empathy
- Respectful of self and others
- Able to make meaningful contributions to the local, national and global community
- Able to demonstrate intellectual tenacity and persistence in problem solving
- Skilled analytic, critical, aesthetic and creative thinkers as the situation demands
- Able to respond positively and appropriately to change and challenges.
- Able to set high expectations for themselves and act to meet those expectations
- Flourishing in a digital world and be a skilled user of evolving technologies; and
- Aware of post school options and be able to successfully access them.

For Year 8 & 9 only

The selection process will be completed online. Students will receive an email with the address of the selection website, a personal password and instructions on how to complete the process. A-Team teachers will assist the students with the process of selecting subjects. Students can complete selections in class or from home.

Our aim is to give students as many of their first preferences as possible. Students will also be required to choose back-up subjects in case units do not run or there are timetable clashes that cannot be resolved.

Students will have two weeks to review the subject handbook, receive course counselling from their A-Team teachers, and choose their subjects.

Final subject selections must be entered online by

3:00pm, Wednesday, September 6, 2017

COURSE OVERVIEW

Elective Learning Areas (semester-long unless otherwise stated)		Year 7	Year 8	Year 9	
		Subjects rotated through across the year	Elective subjects offered – 6 units per year	Elective subjects offered – 6 units per year	
The Arts	Drama	Drama (1 term)	Drama	Drama	
			Musical Production		
	Media Arts		Digital Journalism		
	Music	Music (1 term)	Music	Music	
	Visual Arts	Visual Arts	Visual Arts	Art Ceramics	Fantasy Art 3D Art - Sculpture
				Studio Arts	
				Photography	
		Art Club 7-9			
Visual Communication Design		Visual Communication	Visual Communication		
Health and Physical Education	Movement and Physical Activity	Physical Education (Core, whole year subject)	Physical Education	Physical Education Recreational Sports Outdoor Education	
			Train to Perform		
			Healthy Body, Healthy Mind		
			Sports Leaders		
			SEPEP Sports		
Languages	Japanese	Japanese (1 term)	Japanese A and B (whole year, 2 units)	Japanese A and B (whole year, 2 units)	
			Japow!		
	Indonesian	Indonesian (1 term)	Indonesian A and B (whole year, 2 units)	Indonesian A and B (whole year, 2 units)	
Technologies	Design and Technologies	Food (1 Term) Textiles (1 Term) Wood and Metal (1 Term)	Fashion & Textiles Let's Eat Favourite Foods Mechatronics Metal & Plastics Transport Tech Wood	Textiles - Cosplay Let's Eat Favourite Foods Mechatronics Metal & Plastics In the Driver's Seat Wood	
			Robotics		
			Baking and Decorating		
	Digital technologies		Information Technology	Information Technology	
Additional Electives:					
AVID (Program)			AVID A and B (whole year, 2 units)	AVID A and B (whole year, 2 units)	
Science			Zombies		
			Outdoor Living		
			Practical Science		
English				English Literacy	
			English Literature		

Denotes elective subjects offered to Year 8 and 9 students combined.

YEAR 7 GUIDELINES

- Students study eight subjects each semester and follow a common curriculum throughout their core classes of English, Mathematics, Science, Humanities, CARE, Health and Physical Education.
- They gain additional experience by rotating through the additional fields within The Arts, Languages and Technologies that are then offered as electives in Years 8 and 9.

Year-long subjects within home groups	English/English Literacy Humanities Mathematics Science CARE/Health Physical Education
Semester-long subjects rotated through mixed groupings	Performing Arts – Music, Drama Visual Arts 2D & 3D Art Club* Languages – Japanese or Indonesian Food and Textiles Wood and Metal

*** Selected students will be invited to join this class.**

YEAR 8 GUIDELINES

- Students study eight subjects each semester and continue a common curriculum throughout their core classes of English, Mathematics, Science, Humanities, CARE and Health.
- Throughout Year 8 students have an opportunity to elect 3 subjects of particular interest, per semester, totalling 6 units for the year.
- Students must select one subject from each Learning Area. (1 x PE, 1 x Art, 1 x Technology and 1 x Free Choice)
- They may then choose two more electives from any Learning Area to a total of 6 selections. (4 x Year 8 electives plus 2 x Vertical group electives on p.25-28)
- To provide the best opportunity for success within the Languages students are offered whole-year immersive opportunities and must therefore select units A and B.
- Students may elect to apply for the AVID program, which runs as an elective program throughout Years 8 and 9 and would therefore select AVID A and B.
- Some elective subjects offer opportunities for cross-year level completion to further engage and extend learners.

Core Group Subjects	English/English Literacy	✓
Compulsory, year-long subjects within home groups	Humanities	✓
	Mathematics	✓
	Science	✓
	CARE/Health	✓

Tick 4

Elective Group Subjects Semester-long elective subjects of mixed groupings Choose 4 units	Learning Areas	The Arts	Art	
			Ceramics	
			Drama	
			Music	
			Visual Communication	
		H & PE	Physical Education A and/or B	
		Languages	Japanese A & B (2 units)	
			Indonesian A & B (2 units)	
		Technologies	Fashion and Textiles	
			Favourite Foods	
			Information Technology	
			Let's Eat	
			Mechatronics	
			Metal and Plastics	
Transport Technologies				
Wood				
Elective Program (entry by application)	AVID A & B (2 units)			

My four elective units chosen for **Year 8** are: *(do not complete if enrolling into Year 9)*

1. Physical Education

2.

3.

4.

YEAR 9 GUIDELINES

- Students study eight subjects each semester and continue a common curriculum throughout their core classes of English, Mathematics, Science, Humanities and CARE.
- Throughout Year 9 students have an opportunity to elect 3 subjects of particular interest, per semester, totalling 6 units for the year.
- Students must select one subject from each Learning Area. (1 x PE, 1 x Art, 1 x Technology and 1 x Free Choice)
- They may then choose two more electives from any Learning Area to a total of 6 selections. (4 x Year 9 electives plus 2 x Vertical group electives on p.25-28)
- To provide the best opportunity for success within the Languages students are offered whole-year immersive opportunities and must therefore select units A and B.
- Students within the AVID program are expected to continue with that elective throughout Year 9 and would therefore select AVID A and B.

Core Group Subjects Compulsory, year-long subjects within home groups	English	✓
	Humanities	✓
	Mathematics	✓
	Science	✓
	CARE/Health	✓

Tick 4

Elective Group Subjects Semester-long elective subjects of mixed groupings Choose 4 units	Learning Areas	The Arts	3D Art - Sculpture		
			Drama		
			Fantasy Art		
			Media Studies		
			Music		
			Visual Communication		
		H & PE	Outdoor Education A or B		
			Physical Education A and/or B		
			Recreational Sports		
		Languages	Japanese A & B (2 units)		
			Indonesian A & B (2 units)		
		Technologies	Textiles - Cosplay		
			Favourite Foods		
			Information Technology		
			Let's Eat		
			Mechatronics		
			Metal and Plastics		
			Transport Technologies		
			Wood		
		Science	Forensic Science		
Elective Program (entry by application)	AVID A & B (2 units)				
	English Literacy (2 units)				

My four elective units chosen for **Year 9** are: *(do not complete if enrolling into Year 8)*

1. _____
2. _____
3. _____
4. _____

VERTICAL ELECTIVE SUBJECTS – COMBINED YEARS 8 & 9

Vertical Subjects will run at the same time as each other and will allow students to pursue their area of passion, regardless of their year level. Students cannot select the same subject twice (excluding Art Club).

All Year 8 and 9 students must select two units from this group.

		Tick 2	
Vertical Group Subjects of key interest run in classes combined across Years 8 & 9.	Art Club A & B (2 units)		
	Baking and Decorating		
	English Literature		
	Healthy Body, Healthy Mind		
	Digital Journalism		
	Musical Production		
	Outdoor Living		
	Photography		
	Practical Science		
	Robotics		
	SEPEP Sports		
	Japow!		
	Sports Leaders		
	Studio Arts		
	Train to Perform		
Zombies			

My two vertical elective units chosen are:

1. _____
2. _____

Final Elective Selections – 4 general, plus 2 vertical	Back Up Selections (In case you miss your first choices)
1.	1.
2.	2.
3.	3.
4.	4.
Vertical -	Vertical -
Vertical -	Vertical -

Have you chosen:

- ✓ A maximum of 3 units from any single Learning Area?
- ✓ At least ONE H&PE group subject from elective or vertical grouping?
- ✓ Selections made from at least 3 different Learning Areas?

CORE (COMPULSORY) SUBJECT DESCRIPTIONS

CARE Program

The CARE and Health subjects run side by side across the week designed to improve the wellbeing of all students within the college.

The CARE program focuses specifically on developing the individual. It offers opportunities to engage in learning about:

- Cybersafety
- Interpersonal relationships
- Organisational strategies
- Reading strategies
- Thinking and Inquiry tools
- Mindfulness
- Goal setting and tracking

Health

The Health program evolves with each year level, according to the needs of the developing students.

Focus will be given to understanding and implementing respectful relationships, understanding physical and emotional changes during adolescence, identification and application of harm minimisation strategies surrounding alcohol and other substances along with sexual and mental health.

Year 7: Health covers key areas in human development and gives the students a view of what Health will offer in future years. Key areas for Health include:

- Adolescence
- Puberty
- Nutrition and food facts
- Risk-taking behaviours and Harm Minimization

Year 8: Students study the health sciences focussing on:

- Interpersonal Skills
- First Aid
- Nutrition
- Body Image

Year 9: Students explore a range of health related issues, and make informed decisions about their own personal health and wellbeing in the future including:

- Personal safety, assertiveness and life choices
- Social and emotional wellbeing
- Sexual development and reproduction
- Respectful Relationships
- Bullying and Mental Health

English

Year 7

English includes studies of Literacy, Literature and Language and students develop skills such as critical reading, comprehension, questioning, interpretation, speaking, listening, persuasive writing and creative writing. Students study a text in depth to explore themes and ideas. Students study the Australian drama Paper Planes as well as James Patterson's Middle School: The Worst Years of My Life.

Year 7 English Literacy

The Literacy Program is a select entry program. Student's entering the program will have undertaken an application and interview process. In Year 7, the program operates in place of English, Humanities and Science. Students will have an individualised program coordinated by a specialised teacher. The program looks at improving reading, writing, listening and comprehension skills and integrates aspects of the English and Humanities subjects.

Year 8 English

The three English strands covered in Year 8 include Language, Literature and Literacy. The areas of focus include:

- Knowledge, understanding and skills in listening, reading, viewing, speaking, and writing.
- Interpreting, creating, evaluating and discussing a wide range of texts, including newspapers, film and digital texts, fiction, non-fiction, poetry and multimodal texts.
- Investigating themes and novel study.
- Developing skills such as text essays and comparative essay writing.
- Creating a Writer's Notebook, including short stories and persuasive language.

Year 8 English Literacy

Selected students will be tested before entering the program. At Year 8 a specialised Literacy teacher will differentiate the course and use Literacy strategies in the English and Humanities topics. The subject will develop and improve reading fluency and accuracy skills, reading comprehension skills, writing, and spelling skills. Homework is an integral part of this program.

Year 9 English

The three English strands covered in Year 9 include Language, Literature and Literacy. The areas of focus include:

- Knowledge, understanding and skills in listening, reading, viewing, speaking, and writing.
- Interpreting, creating, evaluating and discussing a wide range of creative, persuasive and informative texts. These include various types of media texts, including newspapers, film and digital texts, fiction, non-fiction, poetry and multimodal texts.
- Linking to future demands of the English program at Wodonga Senior Secondary College, students begin a transitional course based on the film, The Sapphires.

Year 9 English Literacy

At Year 9, the Literacy Program operates during an elective period. Students who have previously held positions within the Year 8 Literacy Program will be given priority to participate in this elective. The intensive literacy experience will continue to support the development of critical English language, reading, writing and listening skills. This program is semester based with participants involved in ongoing assessment of their performance against benchmarks. Students in the program take part in a World of Work unit, which involves preparing students for the workforce.

Mathematics

Year 7

The topics covered include: whole numbers, probability, statistics, patterns and algebra, decimals, money and percentages, measurement, angles, fractions, coordinates and transformational geometry and 3D shapes.

Students use an online mathematics program called HOTmaths allowing for differentiated learning and students can work at their own pace. Students also use a selection of activities from the Maths 300 resource bank of activities. These activities focus on collaboration and problem solving techniques.

Mathematics homework is given in the form of a weekly program called Maths Mate. Students are allocated the level and Skill Builder exercises are supplied to build competency in the areas of need.

Year 8

The three Mathematics strands covered include:

- Number and Algebra
- Measurement and Geometry
- Probability and Statistics

Students use a combination of Maths 300 activities, the HOTmaths online mathematics program and the Maths Mate homework program to support the instruction given in the classroom.

Year 9

The Year 9 course caters for different mathematical knowledge using concrete experience to instil lasting concepts in students' minds.

The three Mathematical strands covered include:

- Number and Algebra
- Measurement and Geometry
- Statistics and Probability

Science

Year 7

Students are introduced to the science laboratory where they become familiar with the scientific equipment. They also learn about safety requirements involved in conducting practical investigations such as scientific observation and measurement.

The strand of Science as a Human Endeavour is woven into the study of each topic.

Students study the following: Biology- Classification, Ecosystems and Precious Resources; Physics- Forces and Simple Machines; Chemistry- Laboratory Skills and Separating Mixtures; Earth and Space- Astronomy.

Students learn scientific inquiry skills and have the opportunity to design as well as carry out their own investigation.

Year 8

Students explore Science concepts and develop inquiry skills in the following topics; States of Matter, Energy, Cells, Rocks and Minerals, Elements and Compounds, Chemical Reactions and Body Systems. They also have the opportunity to design and carry out their own investigation.

Year 9

Students explore Science concepts and develop inquiry skills in the following topics; Body Systems, Atomic Structure, Chemical Reactions, Heat, Magnetism and Electricity, Earth Science and Ecosystems.

Humanities

- Geography
- History
- Civics and Citizenship
- Economics

Year 7

In Humanities, students study Civics and Citizenship, which includes

- Australian Federation and the Constitution.
- Ancient Histories: Ancient Rome, China, Egypt or Greece.
- Economics: consumerism, budgets and workplace themes.
- Geography: the importance and nature of waterways.

Year 8

During Year 8 student's complete studies from the Victorian Curriculum's History and Humanities course including:

- Exploring Medieval Europe, Japan and the rise of the Shoguns and the Spanish Americas.
- Examining Geography; Landforms and Landscapes.
- Researching selected topics from historical, geographic and economic perspectives.

Year 9

While completing the Year 9 program students undertake three in-depth studies from the Australian Curriculum History course including:

- Exploring the making of the modern world from 1750 to 1918.
- Examining Australia and the Asia Pacific region.
- Researching the relationship between the new and old worlds from historical, geographic and economic perspectives.

Students complete Geography studies: exploring personal stories, critically analysing primary and secondary sources, linking past events to contemporary issues, and an area of study from the Victorian Curriculum Geography course.

Students use geographical skills and knowledge to explore various locations, biomes, food scarcity and issues such as world poverty and globalisation.

Physical Education

Year 7

Physical Education focuses on students building teamwork skills and improving fundamental motor skills through movement and games. Some of the units include: minor games, fitness testing, football codes, Jump Rope for Heart, basketball and cricket.

Year 8

Students will maximize their participation and enjoyment in Physical Education.

The aim is to extend the students' knowledge and skills in fitness, movement and a range of sporting activities. Students work in teams to achieve a variety of outcomes.

Practical units include: Athletics, Football, Basketball, Softball, Badminton, Gymnastics, Minor Games and Games for Understanding.

Theoretical components in Physical Education at Year 8 will include fitness components, injury prevention and coaching principles.

Year 9

Physical Education at Year 9 runs for one semester. Students are required to select Physical Education in Semester One or in Semester Two but can select to undertake both units if they wish. For the subject description please refer to p.23.

ELECTIVE SUBJECT DESCRIPTIONS

The Arts

Year 7	Visual Arts 2D & 3D	Fee: Additional costs may apply and are dependent on project selected. Students are introduced to Fine Art by learning about the elements of Art such as tone, colour, line, texture, shape, and form. Students work with varied media to create art that is thematically based; with an expectation that through tutorials, experimentation, persistence and practice, the art that they create has substance. The theoretical component involves historical relevance and evaluating and critically analysing art in many forms.
	Music	Students study basic music theory and definitions. They investigate the qualities of sound, how these qualities are used in movie compositions and program music and how sound is created. Students have practical work learning a piece of popular music and forming a rock band; including electric guitar, bass guitar, keyboard, drum, ukulele and voice. Students learn the theory and then apply it in this subject.
	Drama	Drama encourages students to develop confidence and explore their own creativity and it's also a lot of fun! In Year 7, students explore various performance styles including mime, where they collaborate with other students to make and shape an ensemble mime performance. Students also study Marcel Marceau and review the work of their peers as they experiment, making and shaping their own dramatic pieces. This subject is very active and students have a lot of opportunity to work with their peers and develop their skills together.

Art	<p>Students produce a folio of their work as they explore a range of art processes, techniques and media.</p> <p>They will develop their creativity and imagination and extend their painting, drawing, printing and sculpting skills. Relevant artists and their works will be discussed in relation to practical work and research. Students keep a visual diary to record the progress and development of their folio work and creative ideas. Students will use rubrics as an assessment tool to reflect on their learning, creative and technical development.</p>
Ceramics	<p>Students learn how to use clay to produce functional and sculptural ceramic forms. A range of techniques and methods used to construct in clay such as pinch, coil, slab, modelling, mould and surface decoration, will be studied. Students learn the basic processes used in the firing of a kiln and in glazing.</p> <p>Students analyse ceramic pieces from ancient to modern times and cover the health and safety issues related to the management of ceramic spaces. A visual diary shows design development, research and documentation of processes.</p>
Drama	<p>Students experiment with a range of activities, designed to improve and develop their performance skills. They explore various theatrical styles and develop their expressive skills and understanding of drama: with the aim of creating, making and shaping a performance. The students will do a lot of valuable exercises which will develop their confidence, ability to work with their peers and develop their communication skills. Students will experiment with improvisation, role plays and characterisations. They will review the work of their peers and possible an external performance.</p>
Music	<p>Students explore a wide range of musical styles using a variety of genres, complete simple listening analysis, compose and perform their own music and research the history of instruments and modern musical styles.</p> <p>Basic musicianship will be introduced to facilitate practical work. Assessments will include: a music project, musicianship and participation in practical work. There will be a practical component in the subject involving the Concert Band and/or Rock Band.</p>
Visual Communication	<p>Students produce visual solutions to design briefs that focus on product design, symbols, illustrations and promotional material. Manual and computer-based drawing, painting and rendering methods will be introduced. Students keep a visual diary to document the development of their ideas and research material.</p>

3D Art - Sculpture

Students explore and develop a range of 3D forms through carving, casting, modelling and construction. A variety of materials such as wire, clay, plaster, wood and found objects will be used to construct individual sculptures. Students develop their creative and imaginative skills and artistic appreciation. A visual diary is used for idea and design development, research and documentation of progress. Students analyse the work of several sculptors and the cultural periods they belong to as a means of furthering their knowledge and assisting in generating their own creative ideas.

Drama

In Year 9 drama, students will explore and develop their expressive skills; namely voice, body language and gesture. They will experiment with improvisations, role plays and characterisations, all of which are not only fun, but confidence building. Students will work toward an ensemble performance and they will review their own work and the work of their peers. After exploring different theatrical styles and stage craft elements they will see and review an external performance. This subject is definitely confidence building and a pathway to many future educational and career paths.

Fantasy Art

Students use their imagination and explore their own creativity while developing their skills in painting, drawing and in the methods used to create in 3Dimension. Students work from an imaginative approach as well as learning some formal drawing techniques. They also investigate Fantasy and Surreal artists to gather and develop ideas. Visual diaries record student ideas, research and the development of their art works.

Music

Students develop confidence and strategies to perform in groups. This is a practical class where students participate in performance groups, play an instrument or participate as a backup vocalist or percussionist. One period a week is devoted to basic musicianship and four periods to practical work and the study of musical genres. Students record their work in a recording studio. Students are assessed on their performance, journal and musicianship. It is recommended, but not compulsory, that students who elect to undertake this unit have studied a musical instrument. At the end of the semester, students perform for the school to showcase their abilities.

Visual Communication & Digital Imaging

Students produce a folio based on a series of design briefs. Skills in the use of freehand drawing, instrumental drawing, rendering and computer-based design are developed and used to generate ideas and produce final presentations. Students explore the role of visual communication in conveying information within our society and keep a visual diary to document the development of their ideas.

LANGUAGES

Students may choose to study Indonesian and Japanese at Wodonga Middle Years College.

Students will develop their language skills and knowledge of different cultures including cooking, art and craft. Proficiency in a second language can improve career prospects and help foster social and economic benefits for Australia in the fields of tourism, education, international law, commerce, education and sport. Students who speak a foreign language can have greater employment opportunities both in Australia and overseas.

**The benefits of studying a second language also extend into VCE where students studying a language will attract additional points to the University Entrance (ATAR) Score in VCE.

**A trip to Japan or Malaysia is offered in alternate years to all Japanese or Indonesian students. Students from Japan and Malaysia also visit our school as part of our sister schools program.

Year 7

Japanese and Indonesian

Students spend a term studying Indonesian and Japanese; fostering knowledge of different cultures and introducing the basics of each language. Students experience varied activities such as language games, art and craft and cultural events.

**A trip to Japan or Malaysia is offered in alternate years to all students studying Japanese and Indonesian. Students from Japan and Malaysia also visit our school as part of our sister schools program.

Year 8

Indonesian A & B

(Full year of study: A & B are sequential courses and is not the same subject offered each semester)

Studying Indonesian A & B involves learning to speak Indonesian and discovering interesting cultural aspects of everyday life of Indonesia. Students learn about current happenings in Indonesia; including school life, travelling, food and different types of restaurants, as well as animals and their environments. Learning will be enhanced through the use of technology, excursions, including a visit to the Melbourne Zoo, movies and a range of interactive classroom activities. Students have the opportunity to make a children's book in Indonesian that will be read at a local primary school. Indonesian B is recommended for students who wish to continue their studies of Indonesian with the intention of continuing the language in Year 9.

** Students are required to have completed Indonesian A to be able to choose Indonesian B.

Japanese A & B

(Full year of study: A & B are sequential courses, and is not the same subject offered each semester)

Students will learn to speak and write in Japanese. They will also learn about family, food, animals, sports and hobbies; all designed to build on students' speaking and listening skills. The elective is designed to consolidate and improve students' knowledge and ability to use Hiragana and Katakana. Some Kanji will be explored. Students will use on-line language learning programs, learning logs and games and excursions to consolidate their classroom work. There will be a trip to a convention, i.e. Comicon, restaurants and to the Melbourne Zoo. Assessments will be based on quizzes, role-plays, listening and reading exercises, as well as computer-generated presentations related to Japanese culture. Japanese 8B is recommended for students who wish to continue their studies of Japanese with the intention of continuing the language in Year 9.

** Students are required to have completed Japanese A to be able to choose Japanese B.

Indonesian
A & B

(Full year of study recommended)

Students will learn and develop the skills to share information about personality traits and potential careers, customs and etiquette, food and cooking, popular culture, religion and the environment. Additional topics of study may also include women's rights and East Timor. They also learn to act confidently and competently comprehend spoken and written Indonesian and basic grammar.

There is revision as well as continuation of work previously covered. The satisfactory completion of Year 8 Indonesian units A and B is a recommended prerequisite.

Japanese
A & B

(Full year of study recommended)

The Year 9 Japanese course is designed to build on students' skills in listening, reading, writing and speaking in Japanese and topics that relate to everyday life. They learn to write with more in-depth use of Kanji and reading and writing the Katakana alphabet using on-line language learning programs, learning logs, games, anime and excursions such as Comicon, to consolidate their classroom work; and conveying personal experiences, describe events, facts and opinions on topics of interest as well as gain a greater understanding of Japanese culture. They also experience role-plays, listening and reading exercises as well as computer-generated presentations related to Japanese culture. To undertake Japanese B you are required to have completed Japanese A. The satisfactory completion of Year 8 Japanese units A and B is a recommended prerequisite.

Occupational Health & Safety

*Technology workshops have health and safety issues that need to be identified and managed effectively. In order to manage and minimise the risk to students, students need to accept a role in this process. Personal protective equipment such as **safety glasses, protective clothing**, in the form of an apron and **closed leather footwear** is required by all students participating in practical activities in the school workshops. This is a Department of Education and Training requirement. These items are to be purchased by the students.*

Students must take responsibility for the care of their safety equipment and they must be brought to every practical class. In specific cases, the teacher responsible may provide additional items of safety equipment that students will be expected to wear as instructed.

Year 7	Food	<p>Fee: \$50 for 1 term only</p> <p>Students learn to practice safe and hygienic food preparation and cooking methods. They will regularly follow recipes while applying correct measurements to achieve success. Students will create varied products including slices, cakes, muffins, burgers, stir fries, pizza, salads, quiche and pasta dishes.</p>
	Textiles	<p>Fee: Additional costs may apply and are dependent on project selected.</p> <p>Students develop their skills in hand stitching and using the sewing machine. They create a soft toy made with felt and produce a striped cushion and quilted pin cushion using the sewing machine. Students complete an investigation of natural fibres.</p>
	Wood and Metal	<p>Students are introduced to Wood and Metal projects over the semester. In Metal, they will use a range of hand or power tools including Scribers, Tin-Snips, Rulers, Pedestal drill, CN-Engraver and the Disc Sander to develop a range of models. Theory sessions will cover Occupational Health and Safety and the correct use of all equipment.</p>

Fashion and Textiles	<p>Additional costs may apply and are dependent on project selected</p> <p>Students learn about fibres and fabrics and explore a range of materials and equipment. Production work includes patchwork, dyeing, appliqué, and machine construction techniques. Students develop confidence by using a sewing machine and equipment competently. Initial production work will focus on basic skills. These skills will be extended allowing students to follow through the design process to make bags, cushions, pencil cases and/or a fashion garment.</p>
Favourite Foods	<p>Fee: \$100 per semester</p> <p>Utilising a broad range of cooking methods and techniques, students create many popular and nutritious meals and beverages. Student's research four design briefs then produce and evaluate the food items according to specific criteria. Theory lessons focus on individual dietary needs, good nutrition and food choices in the future.</p>
Information Technology	<p>Students learn to program and create their own webpage. They learn about the design principles of webpages and online information, and about the use of Hardware, Software, and technologies for future use. Computer game designs and reviews are completed as assessment tasks.</p>
Let's Eat	<p>Fee: \$100 per semester</p> <p>Students learn preparation techniques, cooking processes, the properties of food, kitchen safety and hygiene skills. The focus is on the main food groups and healthy eating models. Students produce products such as snacks, main courses and desserts that are easy to prepare, nutritious and taste great. Students design, produce and evaluate their own products according to specific criteria.</p>
Mechatronics	<p>Students learn about combined systems and electrical units; covering a range of topics in design, production and evaluation of a model that will operate using a combination of mechanical and electrical systems. Course content will include working safely, introduction to a range of hand and power tools, research, and design tasks. Students are introduced to various electronic components and systems.</p>
Metal and Plastics	<p>Additional costs may apply and are dependent on project selected</p> <p>Students learn the correct use of hand tools, machine tools, cutting, shaping, and the joining and finishing of metal, plastic and related materials. A range of small tasks will result in both ornamental and functional items being produced that will either solve a problem or meet a need. Students design patterns, investigate, design, produce and evaluate their projects. Industry standard Occupational Health and Safety is discussed and observed during this class.</p>
Transport Technologies	<p>Students explore the history of transport including road, aviation and marine transport. Students produce a small model in relation to each area studied and learn how the internal combustion engine works.</p>
Wood	<p>Additional costs may apply and are dependent on project selected</p> <p>Students will complete a range of projects in this unit. Emphasis is placed on the safe and correct use of hand tools and some machines used when working with this renewable and easily worked material. Topics involve the design and construction of a series of wooden projects. Students will be introduced to the wood lathe to produce a project using the turning between centres technique.</p>

Favourite Foods	<p>Fee: \$100 per semester</p> <p>Building on previous skills and knowledge of grilling, baking, poaching and frying, students will create popular and nutritious snacks, main meals and desserts. Students will complete a major investigation on an Asian country while also discovering and producing delicious foods from Europe, Africa, the Americas and Australia.</p>
In the Driver's Seat	<p>Students learn about automotive and electrical systems through a largely investigative 'hands on' approach. Course content includes: workshop safety, vehicle operating expenses, motor vehicle safety and investigating different operating systems. Students use a range of hand tools, power tools and use analysing and testing equipment to test, operate and control automotive and auto -electrical systems.</p>
Information Technology	<p>Students have the opportunity to further develop their skills in computer programming, and investigate the specifications and design of computers and network components needed to do various tasks. Cyber security will be studied through practical exercises and studying case studies. Students will develop an understanding of different roles within ICT and the tasks that each role perform.</p>
Let's Eat	<p>Fee: \$100 per semester</p> <p>Students will develop their skills of baking and cake decorating, while also modifying some recipes to improve the nutritional value of products. The students will study cake, biscuit and slice making, pastry and yeast cookery and sustainable baking. Major productions may include a novelty cake or gingerbread house.</p>
Mechatronics	<p>Students explore robot mechanisms, electronic sensors and design concepts used in automating processes found in today's modern society. Students use a range of hand tools and workshop equipment to carry out practical activities and conduct advanced testing on electronic circuits designed to develop and reinforce principles and concepts introduced during the program.</p>
Metal and Plastics	<p>Additional costs may apply and are dependent on project selected.</p> <p>Students learn about a range of processes used to shape and join metals, plastics, and associated materials. Processes covered may include hand tools, power tools, machine tools, lathe, mill or drill, welding-oxy, arc, resistance or spot and sheet metal working. Initial projects will focus on basic skills and will build toward a design and problem solving approach that will consolidate and extend on these skills. Industry standard Occupational Health and Safety guidelines will be discussed and observed during all practical work.</p>
Textiles – Cosplay	<p>Additional costs may apply and are dependent on project selected</p> <p>Students investigate the ins and outs of Cosplay and costume making; and present their handmade costume and props at one of the Melbourne or Canberra conventions in 2018. Students make a Cosplay outfit or costume and the emphasis will be on solving production challenges.</p> <p>There will be an opportunity to work with students in the technology area at WSSC. Students learn about textiles/fabrics, make-up, theatrical arts, and dressmaking skills. Students learn the properties of different fibres, fabrics/materials, use of a sewing machine and other tools for creating costumes, adapting patterns, and building props and special effects make-up. Students investigate a variety of further study and employment options in the fashion, textiles, make-up, stage, and costume industries.</p>
Wood	<p>Additional costs may apply and are dependent on project selected</p> <p>Students design and produce a small project, such as a table, chair or occasional piece of furniture.</p> <p>This involves an investigation of needs and design involving sketches, drawings, cutting list, procedure plan and construction of the products. This work involves the production of dimensioned diagrams of their own design and working drawings.</p>

PHYSICAL EDUCATION

(All elective subjects outlined below are available exclusively to Year 9 students)

Year 9	Outdoor Education	<p>(One Semester Only \$265)</p> <p>Outdoor Education provides opportunities to learn and develop positive relationships with the environment and others through a series of practical and theoretical exercises. Using adventurous activities we look to build self-reliance, organisational skills and an appreciation of the value of each individual in a team. Students may be required to participate in swimming lessons, hiking, climbing, caving, orienteering, cross country skiing, kayaking and mountain biking amongst other potential activities. Students will engage in local community activities that build their environmental awareness and increase their social value. Please note that a level of physical fitness is required for these activities. Students can expect to complete 70% theory to 30% practical throughout the semester. Student safety is paramount and engagement with all learning activities in class is required prior to participation on camp.</p>
	Physical Education	<p>Students will maximise their participation and enjoyment in Physical Education. The aim of these units is to extend knowledge and skills in a range of sporting activities and fitness and movement. These units will involve practical and theoretical components. Practical units may include: Athletics, Softball, Netball, Fitness, Archery, Gymnastics/Dance, Badminton and minor games/game-sense strategies. Theoretical topics may include: sport in the community, developing skills, sports injury and prevention and theory related to the sports and activities offered. Where appropriate, aspects of Health Education will also be covered in the Physical Education curriculum.</p>
	Recreational Sports	<p>Fee: \$70 per semester</p> <p>Students will develop skills and knowledge in a range of recreational and lifelong sports. Practical topics may include activities such as: Archery, Golf, Lawn Bowls, Tenpin Bowling, Tennis, Indoor Cricket and Fishing. Theoretical components will allow students to gain knowledge about sporting rules, etiquette and umpiring, as well as other factors influencing initial and continued participation in sport.</p>

Year 8	AVID (Advancement Via Individual Determination)	<p>(Years 8 and 9)</p> <p>AVID is a three-year program to develop post-secondary education aspirations and career readiness. Students develop Writing, Inquiry, Collaboration, Organisation and Reading skills to ensure they are fully prepared to succeed in their chosen paths. Students in the AVID program:</p> <ul style="list-style-type: none"> • Develop valuable organisational skills, including Cornell Note taking, time management, study skills, and other strategies to maximise their academic potential • Participate in weekly tutorial sessions with trained university tutors to help them build inquiry, critical thinking and questioning skills • Become involved in community projects within the school and the wider community • Learn about post secondary options including TAFE, university and beyond. This includes field trips to local and interstate universities and TAFE Colleges. <p>To be considered for the AVID program students need to meet the selection criteria. They need to have the motivation and desire to achieve to their full potential and they also need to go through an application and interview process. Students who wish to select the AVID program should go to the AVID Coordinator or House Coordinator to express their interest.</p>
Year 9	Forensic Science (Enrichment)	<p>Students will develop their interest in scientific investigation through the medium of gathering, investigating and interpreting forensic evidence. Students will examine real life case studies as well as investigate evidence from hypothetical crimes and other mysterious incidents in order to form and test theories about what has taken place, how and why? Students will learn scientific methods related to the study of forensics, including finger printing, blood sample analysis, data logging and chromatography.</p>
Year 9	English Literacy (Year 9)	<p>(Whole year elective program)</p> <p>Students who have previously held positions within the Year 7 and/or 8 Literacy program will be given first priority into the Year 9 English Literacy elective. The intense literacy experience will continue to support the development of critical English language reading, writing and listening skills. This program runs across both semesters with participants involved in ongoing assessment of their performance against benchmarks.</p>

VERTICAL ELECTIVE SUBJECT DESCRIPTIONS

Vertical Subjects (Available to Years 8 & 9)

Vertical Subjects have been introduced to the college to further engage learners. This group of progressive and challenging subjects seek to inspire the best from learners and ignite their passion for key areas. Students will be enrolled with others who share their interest in that field, regardless of year level. Students who seek to achieve highly will have the opportunity to be extended through standards referenced reporting and competency based mastery. Students who are still developing their skills will have the opportunity to work alongside peers of a range of abilities and learn in a safe, collaborative and structured environment.

Students in Years 8 & 9 will select TWO of the vertical subjects from the list below.

Year 8	Year 9		
		Art Club	<p>Art Club is a practical subject for Koori and non-Koori students. Students from all year levels can undertake the Art Club subject. Team Leaders will recommend students for Art Club. Art Club aims to foster respect for Koori culture through art. An Aboriginal artist works with students for two periods each week to develop their knowledge of Koori art symbols and traditional cultural meanings.</p> <p>Students use the ancient Indigenous art of storytelling to create their own paintings on canvas. Students explore generic Aboriginal cultural symbols and their meanings to assist them to develop a design of their personal 'journey'. Students work towards completing a painting on canvas to exhibit at a professional gallery during NAIDOC week in June.</p>
		Baking and Decorating	<p>Fee: \$100 per semester</p> <p>Students will develop skills in fine baking and the art of decorating. This will include, tempering chocolate, chocolate techniques and creating various chocolate garnishes. Students will learn about different types of icing from chocolate ganache, buttercream, cream cheese icing, fondant, meringue, glazes and royal icing.</p>
		English Literature	<p>Students will enrich their English skills by exploring a writer's world through a range of literature on chosen themes such as: influential powerful people, pop culture, 'the classics' and graphic novels. In this course, students will develop their writing skills through workshops and competitions. They will also learn the art of debating; learning to cleverly persuade others on hotly contested 'great debates' in our society. Students will have the opportunity to use these skills in the Albury Eisteddfod and other local competitions. This course will develop English skills and knowledge, allowing students to be confident writers and speakers.</p>
		Healthy Body, Healthy Mind	<p>The Healthy Body, Healthy Mind elective is based on a holistic approach to Health. This elective will look at nutrition, mindfulness, and include some off site sessions at yoga and Pilates. Students will learn about where their food comes from and learn healthy alternatives to foods. There will be a small cost for this elective to cover off site visits and some foods for cooking approximately \$45</p>
		Digital Journalism	<p>Digital Journalism and Media Production is for students considering a pathway in media, whether it be online or film and television based. It's also for those students who enjoy working out how media is produced and have an interest in how to express a story visually through genre ie: fictional or documentary, news or sports.</p> <p>Students will study the effects of the media in society and how popular culture is delivered and made to appeal to our personality and affect our behaviour. Students will analyse viral marketing trends in advertising, discuss how social media and the "pro-sumer" YouTube generation comments on, consumes and creates content in reaction to the world around them and apply this to their own content.</p> <p>Students will develop and lead projects to promote college events (sports carnival, multicultural week etc.) and create content for the Facebook page and other platforms. They will take their ideas through from pre-production: idea, script and storyboard to the "shoot" itself and finally, post production: editing, adding music and special effects</p>

Musical Production	<p>This subject is a combined music and drama class devoted to writing and performing a musical theatre performance at the end of the Semester.</p> <p>Students will be responsible for brainstorming, writing, producing and performing a production piece for the end of the year that will be performed for two nights for the wider school community.</p> <p>Students will explore different types of theatre and musical theatre.</p> <p>Students need a prerequisite of Year 8 or 9 Music or Year 8 or 9 Drama.</p>
Outdoor Living	<p>Living on the Border offers our community a fantastic opportunity to experience life outdoors, immersed in our natural environment. But what is our impact on that environment and how can we support and manage it?</p> <p>Outdoor Living will take students all the way from planting and managing food sources and environmentally sensitive landscaping, through to practical opportunities that may include mountain biking or kayaking while raising awareness of the human impact upon the environment around them. If you are an ‘outdoors’ person enjoy being ‘hands on’ or are aware of the need to manage our impact into the future then you need to be part of this experience.</p>
Photography	<p>Students use an S.L.R. camera and develop and print black and white film. Techniques associated with the production of photo-grams and solar-grams will be explored. A range of design elements that could include line, texture, contrast, pattern and shape will be studied, as well as topics that include these elements.</p> <p>Students research the role of photographers and analyse their work as well as complete a number of smaller research tasks. Students maintain a workbook comprising class notes, photographs, rubrics and developmental work.</p>
Practical Science	<p>Students will develop and extend their knowledge of Science, Technology, Engineering and Mathematics to develop solutions to real world challenges. They will learn to use engineering and design processes to define challenges, imagine possible solutions, make a plan, create their solution, test it, improve it and communicate with their peers. Students will apply this process to answer questions such as: How can you create a musical instrument? What alternative ways can we store electrical energy for reuse? What makes the best film canister rocket? How can you grow food inside? This subject opens up a whole new perspective on STEM to students and is a fantastic preparation for future STEM studies and career pathways.</p>
Robotics	<p>Robotics is a NEW and exciting STEM elective that is now available to both year 8 & 9 students. Students enrolled in this yearlong subject will be learning from the VEX robotics curriculum. This STEM based curriculum has been designed to teach the fundamental Science and Engineering behind robotic design. Students will use this knowledge along with the engineering design process to design and build a robot using the VEX robotics system. Students will learn how to code, first using a simple scratch programming interface then move onto more difficult C++. Students will then need to use Mathematical algorithms and coding skills learned from the curriculum to make their robot move both autonomously and with a controller that has been programmed by the student. Once the foundations are set, students start to design and build a competition robot in teams of five. The robot is then used to compete against other robots in a challenged based game. These competitions are held in and around the North-East Region as well as in Melbourne and Canberra culminating in a regional championship then a National championship (All trips, competition locations and dates will vary and are subject to approval). Spaces in this subject are limited and an application process is setup for those students wanting to join.</p>
SEPEP Sports	<p>Students involved in the SEPEP sports program will experience a program that mirrors “real life” sport. That is:</p> <ul style="list-style-type: none"> ▪ Even teams are selected. ▪ Rules are modified to cater for a ▪ teams which have fewer numbers of players. ▪ Students remain with their team for the season so that they can identify with it.

	<ul style="list-style-type: none"> Results are recorded and a premiership table is kept. <p>Students take on positions of responsibility which include: Tournament Committee - 2-3 students who manage the competition by deciding on things such as how the competition will run, team selection and dispute resolution; Referee – controls the game and must stay aware of the rules of the tournament; Record Keeper - collects scores and keeps a premiership table; Publicist - writes a weekly newsletter that may include such things as results, best players and gossip; Coach - conducts warm up and skills/ tactical sessions. Selects positions with captain; Captain - on field leader; While all students are primarily players, they have the additional opportunity to develop leadership skills through the experience of taking on the roles mentioned previously.</p>
Japow!	<p>Are you interested in Japanese culture and history and would like to learn some basic language skills? Do you love anime and manga and would like to know more about how to understand the cultural differences between Australia and Japan? Then this subject is for you!</p> <p>So, You Love Japanese Culture? Is an introductory Japanese course that focuses on the culture, history and arts of Japan. You will examine how Australia and Japan are similar and different, add to your knowledge of Shogunate Japan, and look into myths and legends of Japanese history. There will be a look at modern Japanese culture, their amazing technology and quirky entertainment (whole stadiums of sell-out concerts for virtual pop stars!), Cosplay, Harajuku Girls, Samurai swords, salarymen, Fukushima, cat cafes, electric toilets, sushi, origami, there is so much to learn!</p> <p>**A trip to Japan or Malaysia is offered in alternate years to all students' studying Japanese and Indonesian students. Students from Japan and Malaysia also visit our school as part of our sister schools program.</p>
Sports Leaders	<p>Students will explore the world of sport. This unit covers a number of different areas such as sports science, anatomy and physiology, fitness and health, training principles, nutrition and body image, sport statistics, a variety of physical activities and peer/primary teaching. Students will develop an understanding of the importance of life skills through their involvement in teaching and leadership initiatives.</p> <p>Classes will be run at school with a number of external excursions to primary schools, fitness centres and training facilities.</p>
Studio Arts	<p>Students express themselves and develop their creative skills by producing a range of 2D and 3D folio pieces. They explore a variety of media that may include painting, drawing, printmaking, ceramics and sculpture. Themes are developed and a range of different techniques and processes are investigated.</p> <p>Relevant research is undertaken that relates to each media being studied. Visual diaries are used to record the progress and development of each piece of folio work.</p>
Train to Perform	<p>Additional cost of approximately \$45 may apply.</p> <p>Students that select Train to Perform should want to excel in a particular sport, they should be willing to take part in intensive training sessions in both strength and endurance, plus skill specific and technique training. Train to Perform will encompass some sessions off campus at different training facilities. Students selecting this subject will learn about the biomechanics of their sport and the different types of training principles used for improved fitness and strength.</p>
Zombies	<p>Is a unit based on the apocalyptic struggle of Humans and Zombies.</p> <p>This unit incorporates the biology of Disease and worldwide ramifications on food, technology, most resources and the fight for survival. Students will participate in practical activities and theme based research in an effort to understand the nature of plague like diseases and their effect on mankind. This cross-curricular theme based unit will allow students to demonstrate digital skills, research, presentation, identification of geographical hotspots, and even their artistic talents.</p>