

## A vibrant collage of images representing various subjects: science (microscope, test tubes), art (paintbrushes, clay), music (guitar, microphone), sports (cyclist), and nature (flowers, landscape). The central text "Subject Handbook" is prominently displayed in a stylized font.

2017



WODONGA MALLEE

## 2017 Subject Handbook: Year 7, 8 and 9

### 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.

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.

## Subject Selection Process

### 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,  
August 24th 2016

## Guidelines

### Year 7

1. Students study seven subjects each semester and follow a common curriculum. They gain experience in The Arts, Languages, Physical Education and Technology - electives are offered in these areas in Years 8 and 9.

	Semester One	Semester Two
Compulsory year-long subjects	English Humanities Mathematics Science Physical Education	English Humanities Mathematics Science Physical Education
Compulsory Semester subjects	Technology Arts Languages	Technology Arts Languages

### Year 8

1. Communication and Discovery are compulsory interdisciplinary subjects, and are undertaken by all students. Communication is English, History and Health and Discovery combines Mathematics, Science and Health. In most cases, one teacher will teach each subject for ten periods per week.

2. In addition to Communication and Discovery, 3 compulsory elective subjects are also required. At least one subject is compulsory in The Arts, Physical Education, and The Technology.

3. In addition, 3 unrestricted elective choices need to be selected.

These are to be chosen from any of the units in the elective section of this handbook.

	Semester One	Semester Two
Compulsory year-long subjects	Communication Discovery	Communication Discovery
Electives must include one choice from each of: The Arts Technology Languages Compulsory PE	Choose Three	Choose Three

## Year 9

1. Communication and Discovery are compulsory interdisciplinary subjects, and are undertaken by all students. Communication is English, History and Health and Discovery combines Mathematics, Science and Health. In most cases, one teacher will teach each subject for ten periods per week.
2. In addition to Communication and Discovery, three compulsory elective subjects are also required. At least one subject is compulsory in The Arts, Physical Education and Technology.
3. In addition, three unrestricted elective choices need to be selected.

These are to be chosen from any of the units in the elective section of this handbook.

	Semester One	Semester Two
Compulsory year-long subjects	Communication Discovery	Communication Discovery
Electives must include one choice from each of: The Arts Technology Languages Compulsory PE	Choose Three	Choose Three

4. Enrichment subjects have no pre-requisites. These subjects are designed to extend students who have a particular interest or passion for a subject and wish to explore it in greater depth.

5. The Arts, Technology and Physical Education electives will be offered as single semester units, but there is the opportunity for students to choose particular areas of interest by combining two similar units into a sequence - one in Semester One and the other in Semester Two. This allows students to follow through a particular interest in a full year subject and provide greater depth of learning through theory and project based assignments.

This applies to Fantasy Art and Studio Art (The Arts), Wood and Metals & Plastics (Technology) and Sports Leaders (Physical Education). Students selecting Sports Leaders will have the opportunity to begin the preparation for VET Sport and Recreation, VCE Health and Physical Education. Please note these subjects may also be taken individually as a semester length unit.



## Year 7 Subjects Overview

### Art Club 7, 8 & 9

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 transmit 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.

Students use the ancient Indigenous art of story telling 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.



## The Arts

### Drama 7

Students develop confidence and creativity through improvisational activities, collaboration with peers and through performance. Students study mime; the ability to create the illusion of something being there when it is not and complete a mime assignment on the artist Marcel Marceau, as well as an artist of their choosing. Students collaborate with peers to create a short mime performance, rehearse and workshop and perform the mime live or present it as an iMovie to their peers.

### Music 7

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.

### Visual Arts 2D and 3D 7

**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.



# Year 7 Subjects Overview

## English 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.

## Health 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, food facts, risk-taking behavior, and harm minimization.

## Humanities 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; and Geography: the importance and nature of waterways.

## Languages 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 student's studying Japanese and Indonesian students. Students from Japan and Malaysia also visit our school as part of our sister schools program.**



## Year 7 Subjects Overview

### Mathematics 7

The topics covered are: 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.

### Physical Education 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.

### Science 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 7 Subjects Overview

## Technology 7

### Food 7

Fee: \$50 for 1 term only

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.

### Materials 7

The semester-long program sees students building and developing skills in the safe use of hand tools used to fabricate wood, metal, plastic and electronic projects. Students will also be introduced to the world of design with students adding their own design aspect to each of the four projects. Students may make a wooden box, a LED picture frame, a Ned Kelly model and an acrylic magnet. Students experience four main material Technology electives offered at Wodonga Middle Years College in years 8 and 9.

### Textiles 7

Fee: Additional costs may apply and are dependent on project selected.

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.



### Wood and Metal 7

Students are introduced to Wood and Metal projects over the semester. In Metal, they will use a range of hand or power tools including Scribes, 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.



WODONGA MIDDLE YEARS COLLEGE

*Welcome to;*  
*Year Eight*

*Core and Elective  
Subjects*

# Year 8 Common Subjects Overview

## Communication 8 (English, Humanities and Health Education)

Communication allows students to pursue their interests and educational needs in greater depth and detail through a range of theme-based units in English, Humanities and Health.

The three English strands covered in Communication include Language, Literature and Literacy and the focus is on:

- 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. Students complete studies from the Victorian Curriculum's History and Humanities course:
- 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.

### Literacy 8: Selected students will be tested before entering the program.

At Year 8, the Literacy Program is integrated into the subject Communication. 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 8 Common Subjects Overview

### Discovery 8 (Mathematics, Science, Health Education)

The three Mathematics strands covered are:

- 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.

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.

In Discovery, students also study the Health Sciences, focussing on:

- Interpersonal Skills
- First Aid
- Nutrition
- Body Image.

### Health and Physical Education 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 8 Elective Subject Overview

## Art Club 7, 8 & 9

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 transmit 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.

Students use the ancient Indigenous art of story telling 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.

## The Arts 8

### Art 8

Students produce a folio of their work as they explore a range of art processes, techniques and media. 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.

### Ceramics 8

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. 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.

### Drama 8

Students develop the skills needed to create and present their own dramatic pieces. Students create ideas for performance, develop characters and role-plays and work in small groups to devise performances. They develop ideas and learn about analysing and giving others feedback about their work. Assessment activities include journals, small improvisations and performances to their peers. They also view and evaluate external performance.

### Music 8

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. 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.

### Visual Communication 8

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.



## Year 8 Elective Subjects Overview

### Enrichment 8

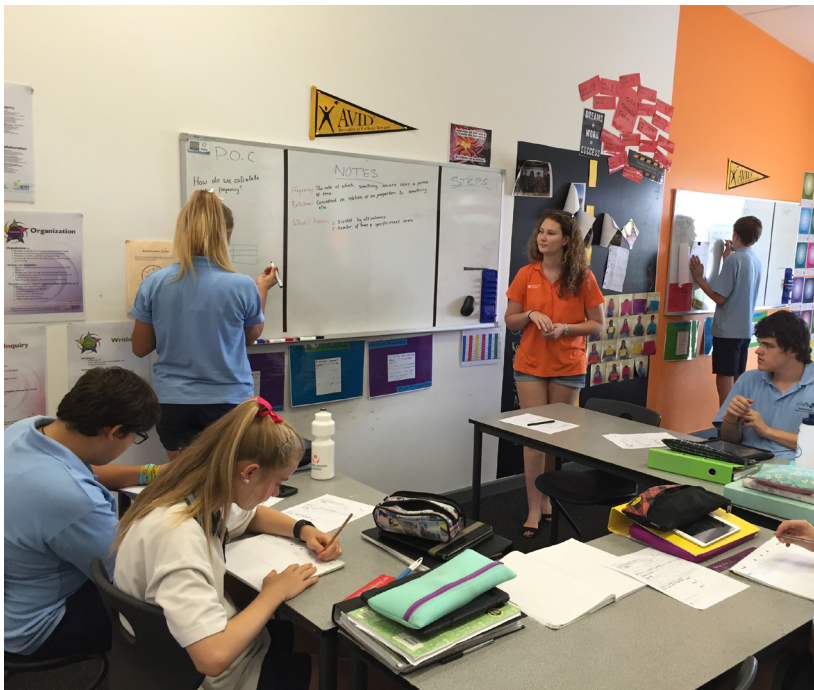
#### AVID – Advancement Via Individual Determination 8

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:

- 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.

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 Year Level Coordinator, to express their interest.



# Year 8 Elective Subjects Overview

## Languages 8

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.**

### **Indonesian Year 8 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 8 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.**

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

## Year 8 Elective Subjects Overview

### Technology 8

#### **Fashion and Textiles 8**

**Additional costs may apply and are dependent on project selected**

Students learn about fibres and fabrics and explore a range of materials and equipment. Production work includes patchwork, printing, dyeing, appliqué, soft sculpture 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, wall hangings, soft sculpture, pencil cases and/or a fashion garment.

#### **Favourite Foods 8**

**Fee: \$100 per semester**

Utilising a broad range of cooking methods and techniques, students create many popular and nutritious meals and beverages. Students research four design briefs and 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.

#### **Information Technology (ICT) 8**

Students learn to computer program using HTML5 and how to program 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.

#### **Let's Eat 8**

**Fee: \$100 per semester**

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.



# Year 8 Elective Subjects Overview

## Technology 8

### **Mechatronics 8**

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.

### **Metal and Plastics 8**

**Additional costs may apply and are dependent on project selected**

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.

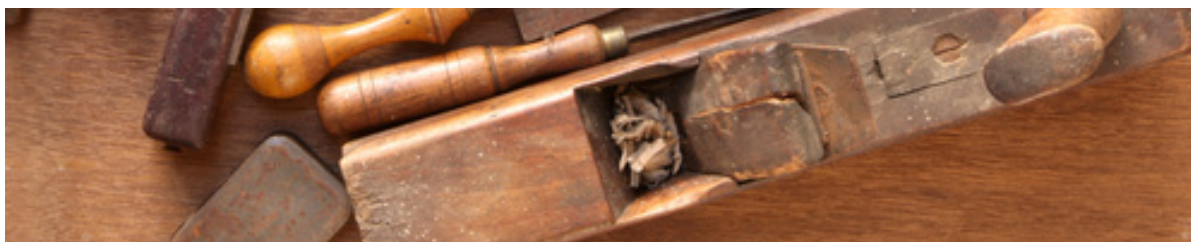
### **Transport Technologies 8**

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.

### **Wood 8**

**Additional costs may apply and are dependent on project selected**

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.



#### **Occupational Health & Safety**

Technology workshops have health and safety issues that need to be identified and managed effectively. In order to manage and minimize 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.



*Welcome to;*  
*Year Nine*



*Core and Elective  
Subjects*



# Year 9 Common Subjects Overview

## Communication 9 (English, Humanities and Health Education)

Communication allows students to pursue their interests and educational needs in greater depth and detail through a range of theme-based units in English, Humanities and Health.

The three English strands covered in Communication include Language, Literature and Literacy, and the focus is on:

- 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*.

Students complete three in-depth studies from the Australian Curriculum History course:

- 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.

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

- Goal setting, self-esteem, and communication
- Personal safety, assertiveness and life choices
- Social and emotional wellbeing.



## Year 9 Common Subjects Overview

### Discovery 9 (Mathematics, Science, Health Education)

Discovery takes students on an educational exploration of the themes in Mathematics and Science. The course caters for different mathematical knowledge using concrete experience to instil lasting concepts in students' minds.

The three Mathematical strands covered in Discovery are:

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

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

In Discovery, students also study the Health Sciences focusing on

- Drug education;
- Sexual development and reproduction



## Year 9 Elective Subject Overview

### Art Club 7, 8 & 9

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 transmit 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.

Students use the ancient Indigenous art of story telling 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.

### The Arts

#### 3D Art – Sculpture 9

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 9

Students explore role-plays and characterizations; including body language and gesture. They develop their expressive skills, namely voice and movement, and examine stagecraft elements and drama in other cultures. Students participate, experiment and develop their ability to perform in front of others as an ensemble. They also review the work of their peers and at least one external performance.

#### Fantasy Art 9

Students use their imagination and explore their own creativity while developing their skills in painting, drawing and in the methods used to create in 3D dimension. 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 artworks.



#### Media 9

Students learn about advertising, target marketing, and the differences between online and network commercials. Students learn to analyse movie posters and how they can be modified to appeal to different cultural groups from around the world. They also analyse genre and create their own themed production incorporating film techniques, and genre conventions on their iPads. Students examine stereotypes and how they are perpetrated in different media types such as advertising and serialised TV.



## Year 9 Elective Subjects Overview

### The Arts 9

#### Music 9

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.



#### Photography 9

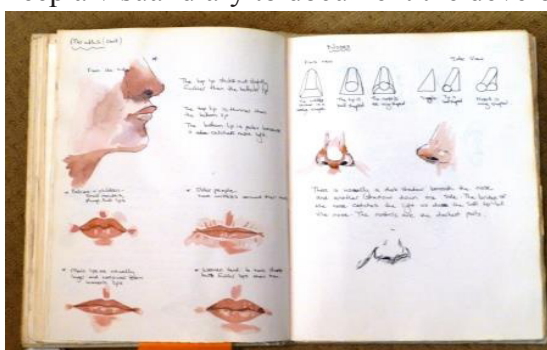
Students use an S.L.R. camera and develop and print black and white film. Techniques associated with the production of photo-grams and solar-grams will be explored. A range of design elements that could include line, texture, contrast, pattern and shape will be studied, as well as topics that include these elements. 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.

#### Studio Arts 9

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. 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.

#### Visual Communication & Digital Imaging 9

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.



# Year 9 Elective Subjects Overview

## Enrichment 9

### **AVID (Advancement Via Individual Determination) 9**

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:

- 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.

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 Year Level Coordinator, to express their interest.

### **Forensic Science 9 (Enrichment)**

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.

### **Sports Leaders 9 (Enrichment)**

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.

Classes will be run at school with a number of external excursions to primary schools, fitness centres and training facilities.



## Year 9 Elective Subjects Overview

### Health and Physical Education 9

#### Outdoor Education Unit 1 (First Semester Only) 9

Fee: \$265

Students will undertake two main units - Coastal/Water Environments and Bush Environments. Within each unit students will learn and develop skills and gain an appreciation for each environment by participating in activities that may include swimming, kayaking, hiking, camping, orienteering, caving, climbing, ice-skating and mountain bike riding. Students will also learn safety, first aid and environmental awareness in each of these units.

#### Outdoor Education Unit 2 (Second Semester Only) 9

Fee: \$265

Students will undertake two main units - Alpine Environments and Outdoor Leadership. Embedded in each unit students is the development of their knowledge and skills involved in outdoor living and travelling. They will achieve this by participating in a range of outdoor activities that may include cross country skiing, ice-skating, caving, climbing, mountain bike riding, orienteering, camping, swimming and kayaking. Students will also learn how to be safe in these environments and learn environmental awareness and appreciation.

#### Physical Education 9

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.



#### Recreational Sports 9

Fee: \$70

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.

## Year 9 Elective Subjects Overview

### Languages 9

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.

#### **Indonesian 9 A and B (full year of study recommended) 9**

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. Satisfactory completion of Year 8 Indonesian units A and B is recommended.

#### **Japanese 9 A and B (full year of study recommended) 9**

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 and Year 8 Japanese. The satisfactory completion of Year 8 Japanese units A and B is required.

\* Student's have the opportunity to participate in a trip to Japan or Malaysia as part of the course content.

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

## Year 9 Elective Subjects Overview

### Technology 9

#### **Baking and Decorating 9**

**Fee: \$100 per semester**

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 special occasion cake, novelty cake or gingerbread house.

#### **Favourite Foods 9**

**Fee: \$100 per semester**

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.



# Year 9 Elective Subjects Overview

## Technology 9

### **In The Driver's Seat 9**

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.

### **Information Technology 9**

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.

### **Mechatronics 9**

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. A folio containing all notes, handout materials and a record of all work done is maintained for the duration of this course. Students conduct investigations out of class to further develop and broaden their knowledge.



## Year 9 Elective Subjects Overview

### Technology 9

#### **Metals & Plastics 9**

**Additional costs may apply and are dependent on project selected.**

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. Projects may include small garden or workshop tools, containers, BBQ tools, fire tools, small ornamental decorative objects, wind chimes, and clocks.

#### **Textiles – Cosplay 9**

**Additional costs may apply and are dependent on project selected**

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 2017. Students make a Cosplay outfit or costume and the emphasis will be on solving production challenges.

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.

**Additional costs may apply and are dependent on project selected**

Students design and produce a small project, such as a table, chair or occasional piece of furniture.

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.

#### **Occupational Health & Safety**

Technology workshops have health and safety issues that need to be identified and managed effectively. In order to manage and minimize 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.



