

2019 EDITION



APPLECROSS

SENIOR HIGH SCHOOL
INDEPENDENT PUBLIC SCHOOL

Curriculum Handbook

YEAR | 8

Achieve

Compulsory Subjects

| Subject | Number of Hours |
|---|---|
| English | 4 hours per week for the year |
| Mathematics | 4 hours per week for the year |
| Science | 4 hours per week for the year |
| Humanities and Social Sciences | 4 hours per week for the year |
| The Arts <ul style="list-style-type: none"> - Visual Art - Drama - Special Art - Music | 2 hours per week per semester |
| Health Education | 1 hour per week for the year |
| Languages | 2 hours per week for the year |
| Physical Education (or Specialist Tennis) | 2 hours per week for the year (4 hours per week for Specialist Tennis) |
| Technologies <ul style="list-style-type: none"> - Digital Technologies - Design and Technologies - Food and Fibre | 2 hours per week per semester |
| Total Compulsory Subjects | 25 hours per week |

Note

This arrangement may vary for students in some specialist programs:

Specialist Tennis students will only do two hours per week in the Arts and Technologies for a semester.

Gifted and Talented Special Art students will not be placed in Drama or Visual Art.

Music students will not be placed in Drama or Visual Art???. To be discussed at exec.

List of Proposed Excursions – A list will be available for all subjects from 1 December the year preceding studies. This will be available under the 'Back to School' tab.

All course costs are given as a guide only. These are based on the 2018 pricing structures and are subject to change in 2019.

The Arts

MUSIC

The Music program is a three-part package, which consists of:

- Class Music elective
- Instrumental lessons
- Ensemble membership

An important definition:

Instrumental Music School Services (IMSS) is the Department of Education's instrumental lesson program available in most government schools throughout Western Australia. You may know of it as 'SIM' or 'SIMS'.

ELIGIBILITY FOR THE MUSIC PROGRAM

There are three ways to be eligible for Music at Applecross Senior High School:

Continue your IMSS instrument

Continue a privately taught instrument – please see Ensembles list below.

ENSEMBLES

There are four ensembles in which Year 8 students typically participate:

- Concert Band 2 (flute, clarinet, saxophone, trumpet, trombone, euphonium & percussion)
- Cygnet String Orchestra (violin, viola, cello & double bass)
- Junior Guitar Ensemble (for classical guitar only)
- Chamber Choir (for all vocal students from Year 7-12...other keen Music students are also welcome)

It is possible for more advanced Year 8 instrumental students to audition for membership of the senior ensembles (Concert Band 1, Scimitar String Orchestra and Senior Guitar Ensemble). The auditions assess the student's capacity to play at the appropriate technical level for these ensembles. Students must speak to the Head of Music about this.

PERFORMANCES

Typically, Year 8 students perform in three events each year:

- Winter Concert in Term Three
- WA Schools' Festivals in Term Two and/or Three
- Students in senior ensembles will be involved in the Winter Concert (Term Two) and Spring Concert (Term Three)
- 'Under the Stars' end of year picnic concert

Please note these matters of Instrumental Music School Services policy:

1. IMSS does not normally allow students to change instruments.
2. Privately taught students are not normally permitted to enter the IMSS Program.

Class, Instrumental and Ensemble Music - 8MUS and 8MUSB

Class Music is designed for students to develop skills that are vital for successful instrumental and ensemble performances. In this course, students will develop skills in listening awareness (aural perception) and basic music knowledge (theory). They will also express themselves through composition and arrangement activities, as well as gaining an understanding of what makes us listen to, and enjoy music of different eras, cultures and styles (Music in Society). Practical music-making activities are a small, but regular component of this course.

The cost of this course will be \$45.00 per semester

Special Conditions: Completion of courses 7MUS and 7MUSB is a prerequisite for studying these Year 8 music courses. If these courses have not been completed, an interview with the Head of Music is required. Students must learn a musical instrument at school or privately.

VISUAL ARTS

Visual Art – 8ART

Students will develop their creative ideas and explore art making through experiment with a selection of techniques and processes to present a finished 2D/3D artwork. (This may include drawing, printmaking, painting, sculpture graphics, photography or multimedia). Students will develop understanding of their Visual Language through both practical and written tasks.

The cost of a similar course in 2018 was \$15.00

Special Art – Advanced Drawing – 8SPA (Semester 1)

This course is designed to extend the skills developed in the Foundation Drawing course. Students will explore, in depth, the drawing „Principles“ using classic and contemporary drawing media as a vehicle. They will develop an understanding of Art Language and the importance of Drawing in arts practice. Students will create complex drawings that reflect a mixed-media approach, and produce at least one major work for display.

The cost of this course in 2018 was \$48.00.

NOTE: This course is available only to selected Gifted & Talented Visual Art students.

Special Art - Ceramics/Sculpture – 8SPAB (Semester 2)

This course is designed to extend the skills developed in the Foundation Drawing course. Students will explore, in depth, the drawing ‘Principles’ using classic and contemporary drawing media as a vehicle. They will develop an understanding of Art Language and the importance of Drawing in arts practice. Students will create complex drawings that reflect a mixed-media approach, and produce at least one major work for display.

The cost of this course in 2018 was \$46.00.

NOTE: This course is available only to selected Gifted & Talented Visual Art students. Please note that an additional Special Art charge applies for Saturday morning tutorage, this costing in 2018 was \$380.

DRAMA

Starting Drama – 8DRA

This introductory Drama course aims to develop students’ self-confidence, creativity and spontaneity. The focus is practical and students will learn the basic skills of movement, mime and voice. These skills will be further developed in **mask and mime** workshops. A performance at the end of semester will showcase students’ newly-acquired skills. Students will have the opportunity to attend a performance by a visiting theatre company.

The cost of this course in 2018 was \$10.00.

English

Students learn about the English language and how to use it effectively. The study of English plays a vital role in the development of literacy, enhances students' learning in all areas of the curriculum and provides them with the communication skills and critical understanding of language necessary for active participation in society. All students will cover the Australian Curriculum English Course. Creativity, Critical thinking, Grammar and English skills of communication are the basis of all courses. Wide reading is encouraged through all courses to improve literacy.

English – 8ENG

Students study a general course of English, focusing on **Language, Literacy** and **Literature**. They study traditional tales, speaking skills, poetry, short stories and the novel. The overarching theme of “Heroes and Villains” in Semester One will allow students to make connections between styles and concepts. There is a strong focus on grammar and IT skills. In Semester Two students continue to study a general course of English under the theme of “Other Worlds”, studying newspapers, film, novels, short stories, speaking and the use of persuasive language in essay writing. Grammatical skills are further developed. Students will participate in regular common task assessments throughout the year.

Academic Extension – 8ENGE

In addition Academic Extension students will use their journals to engage with a wide range of short stories exploring figurative language. They will apply this to creating poetry and short stories using a number of techniques including flashbacks, denouements, symbolism and point of view. They will begin learning skills to analyse film and employ multi-modal skills to present themes and create their own multi-modal texts.

In Semester Two they will focus on contextual concepts and work with Bloom's Taxonomy and how to embed evidence in written response to a number of text types. They will develop the skills required for constructing persuasive essays. The text types studied will include detailed study of a Shakespearian play focusing on voice, set design, costume, lighting and symbolic interpretation. These students will be encouraged to participate in Debating and Writing competitions.

The cost of this course in 2018 was \$30.00.

English as an Additional Language/Dialect - 8ESL

This course is based on the Australian Curriculum English Course (see English courses for more details) but is tailored to suit the needs of Non-English Speaking Background students who have been in Australia, or any English speaking country for fewer than three years. Some students who have been here longer may also be accepted into the courses if numbers permit. Entry to these courses is on approval from the EAL/D Teacher in Charge or the Lower School Deputy. In all EAL/D courses, students will demonstrate the skills through reading and viewing, speaking, listening and writing.

The cost of this course in 2018 was \$30.00.

Health and Physical Education

Health Education – 8HED (Semester 1) 8HEDB (Semester 2)

In this course, Year 8 students will identify skills and strategies to manage change and promote all aspects of their own and others' health, including making informed decisions, using assertive responses and making contingency plans to avoid and prevent risks to health. Students will identify the impact of negative behaviours on relationships and describe a range of factors that impact on a person's emotional response and behaviour.

The cost of this course in 2018 was \$3.00 per semester.

General Physical Education – 8PES (Semester 1) 8PESB (Semester 2)

Students will perform a variety of individual movement skills and sequences, demonstrating improved control, accuracy and efficiency in their performance. In competitive contexts they will implement a variety of tactics to achieve an intended outcome. When faced with movement challenges, students select and implement simple tactical responses. Over the course of Years 7-10 students will cover a broad range of sports developing fundamental movement skills, both land and water based.

The cost of this course in 2018 was \$9.00 per semester.

Specialist Tennis – 8TEN1 / 8TEN2 (Semester 1) 8TEN3 / 8TEN4 (Semester 2)

Students will focus on maintaining and improving correct training techniques, as well as developing technical and tactical aspects of their tennis game. Students will also further develop their movement and mental skills. Advanced doubles tactics will be developed during this course. These aims will be achieved through on court drills, match play, fitness and off court sessions.

The cost of this course in 2018 was \$146.00.

NOTE: The course is available for students selected into the Specialist Tennis program only.

Humanities and Social Sciences

In Year 8, Humanities and Social Sciences consists of Civics and Citizenship, Economics and Business, Geography and History.

In Civics and Citizenship students continue to build on their understanding of the concepts of the Westminster system, democracy and participation. They investigate the types of law in Australia and how they are made. They consider the responsibilities and freedoms of citizens, and how Australians can actively participate in their democracy including studying identity.

In Economics and Business, students study interdependence, making choices and allocation. They consider how markets work and the rights, responsibilities and opportunities that arise for businesses, consumers and governments. Work and work futures are also explored. Students focus on national and regional issues, with opportunities for the concepts to also be considered in relation to local community, or global issues where appropriate.

In Geography concepts of place, space, environment, interconnection, sustainability and change continue to be developed as a way of thinking and provide students with the opportunity to inquire into the significance of landscapes to people and the spatial change in the distribution of populations. Students specifically focus on mountain and coastal systems, their uses, challenges and hazards posed to these environments. The second unit of study targets the complexities of global urbanization including the causes, impacts and solutions to the challenges of an increasingly urban world.

In History, concepts are investigated within the historical context of the end of the ancient period to the beginning of the modern period, c. 650 AD (CE) – 1750. They consider how societies changed, what key beliefs and values emerged, and the causes and effects of contact between societies in this period.

Academic Extension – HASSE

Students meeting the selection criteria will also be offered extension activities in Humanities and Social Sciences in a dedicated Academic Extension class with a focus on higher order thinking skills. Geographical inquiries form the bulk of learning in these units, including a field trip to a coastal site and collation of primary field data. Students are also engaged in state and national competitions where they are provided choice in selecting topics and inquiry based projects in both History and Geography. Collaboration between learning areas is embedded in many aspects of the AE program

The cost of this course in 2018 was \$30.00.

Languages

Students learn to communicate effectively in languages and further develop their skills and understandings in English and literacy in general. They gain an understanding of other societies, the ability to interact with people and cultures other than their own, and practical skills which they can use in future social, cultural and vocational areas. We have exchange programs to France and to Takarazuka, Japan. Students from Years 9 to 11 may participate in these programs. Year 8 students must continue the language they studied in Year 7.

French – 8FRE (Semester 1) 8FREB (Semester 2)

Students will talk about the school systems in France and Australia, leisure activities and daily routines. They will also learn how to ask for and give directions and how to describe the house they live in. They will learn to use regular and irregular verbs. Students will use a range of adjectives and learn about the relationship between nouns and adjectives. Students will participate in group work, cultural activities and ICT activities. Students will develop their language skills through listening and responding, speaking, viewing and reading and writing in French. This course is designed for second language learners. Background speakers of French will be required to enrol in Japanese. If in doubt, please contact the Head of the Languages Learning Area.

The cost of the course in 2018 was \$8.00 per semester.

Japanese – 8JP (Semester 1) 8JPB (Semester 2)

Students will master hiragana script and be introduced to katakana and a range of kanji. They will learn to talk about the things they enjoy, such as sport. They will talk about school and school subjects, after school and leisure time activities and transport. Students will participate in group work, cultural activities and ICT activities. Students will participate in group work, cultural activities and ICT activities. Students will develop their language skills through listening and responding, speaking, viewing and reading and writing in French. This course is designed for second language learners. Background speakers of Japanese will be required to enrol in French. If in doubt, please contact the Head of the Languages Learning Area.

The cost of this course in 2018 was \$8.00 per semester.

Mathematics

Mathematics – 8MAT

Students will use ideas about number, algebra, measurement, geometry, statistics and probability and mathematical ways of representing patterns and relationships, to describe, interpret and reason about their social and physical world. Mathematics plays a key role in the development of students' numeracy and assists learning across the curriculum.

Year 8 students will be placed into streamed classes based upon their Year 7 results. Even with the streaming, the majority of students will study a common course throughout the first semester of Year 8. Only the least able students are selected for a slower paced course. Further pathway division will occur in Semester 2 but teaching at Pathways E, 1, 2 and 3 will follow a common core with some extension and added depth at Pathway E and 1. Students in Pathways 2 and 3 who make very strong progress will have the opportunity to attempt Pathway 1 in Year 9 without substantial disadvantage.

Academic Extension – 8MATE

The Academic Extension class will complete all the coursework as well as engaging in extension work.

Academic Extension students will study problem solving strategies, which will be introduced and explained in class by the teacher. The strategies will be developed conceptually throughout lower school. All AE Mathematics students will be prepared to participate in the numerous competitions throughout the year. Some require time outside of class to prepare and also to complete.

In Year 8, activities may include the Mathematics Talent Quest, Have Sum Fun Competition, Computational and Algorithmic Thinking Competition and the Australian Mathematics Competition.

Pathway Description

Pathway E is the Academic Extension pathway which covers Pathway 1, but incorporates the extension activities into their course work including problem solving strategies. It is a very demanding but rewarding course.

Pathway 1 is the course that prepares students for the study of any Mathematics course in Years 11 and 12. It can incorporate some of the extension work covered in the Academic Extension course.

Pathway 2 provides a solid grounding in the essentials of Algebra and Number, Measurement and Geometry and Statistics and Probability, for students who wish to study any ATAR courses of study. It is however not rigorous enough to allow the successful study of the Mathematics Specialist courses in Year 11 & 12.

Pathway 3 is slower paced than Pathway 2 but still covers a lot of the rudiments of the higher pathway. For the more successful student in this pathway, the course still offers sufficient preparation for the study of the lower stage ATAR Mathematics course in Year 11.

Pathway 4 is a “focus” class designed to cater for students in need of special help in this subject. It endeavours to maintain basic numeracy skills which will be of use to students in their everyday lives. Students at this pathway will not normally study Mathematics beyond Year 10.

The total cost of all Mathematics pathways in 2018 was \$30.00.

Science

Students investigate, understand and describe the physical, biological and technological world and value the systems and processes that support life on our planet. Science helps students to become critical thinkers who use evidence to construct conclusions.

The Australian Science Curriculum provides opportunities for students to develop an understanding of important science concepts and processes, the practices used to develop science knowledge, science's contribution to our culture and society, and its application to our lives. The curriculum supports students to develop the scientific knowledge, understandings and skills to make informed decisions about local, national and global issues and to participate if they so wish, in science related careers.

YEAR 8 – 8SCI

Chemical Sciences

In this topic students will learn about the periodic table, elements, compounds, chemical and physical changes.

Biological Sciences

In this topic students will study the differences between living and non-living things, the characteristics, classification and importance of plants and animals.

Physical Sciences

In this topic, students will study forces and types of energy, temperature and its measurement and types of fuels.

Earth and Space Sciences

In this topic, students will study the earth, its structure, rock cycle, the atmosphere and our solar system.

Academic Extension – 8SCI

The academic extension class in Year 8 completes the course work at a faster pace so that they can engage in enrichment activities. Students may be moved in and out of the extension classes during Years 8, 9 and 10. All students are encouraged to participate in a broad range of science enrichment opportunities and competitions.

Academic extension students will have an opportunity to study cell structure and function in detail by observing pre prepared slides as well as mounting and staining their own slides. They will study the history and development of the microscope with a field trip to look at the most modern microscopes in action. They will also have the opportunity to complete dissections of some organs.

The cost of this course in 2018 was \$30.00.

Technologies

DIGITAL TECHNOLOGIES

Students apply knowledge, skills and resources in the development of practical solutions to problems. Through this process they learn to be innovative, adaptable and reflective as they select and use appropriate materials, information and systems to achieve worthwhile results.

Digital Technologies – 8DIG (Semester 1 or 2)

Learning in Digital Technologies focuses on further developing understanding and skills in computational thinking, such as decomposing problems, and engaging students with a wider range of information systems as they broaden their experiences and involvement in national, regional and global activities.

Students investigate the properties of networked systems and their suitability and use for the transmission of data types. They will acquire, analyse, visualise and evaluate various types of data, and the complexities of storing and transmitting that data in digital systems. Students use structured data to model objects and events that shape the communities they actively engage with. They further develop their understanding of the vital role that data plays in their lives, and how the data and related systems define and are limited by technical, environmental, economic and social constraints.

Students will have opportunities to plan and manage individual and team projects. They will consider ways of managing the exchange of ideas, tasks, files, and techniques for monitoring progress and feedback. When communicating and collaborating online, students develop an understanding of different social contexts; for example, acknowledging cultural practices and meeting legal obligations.

The cost of a similar course in 2018 was \$10.00.

HOME ECONOMICS

Home Economics is a fun, hands-on subject area encompassing many life skills. Using a technology and health focus, students are encouraged to use their own initiative to solve problems while working cooperatively with others, using appropriate equipment, and managing time effectively. The cost of the food courses includes all the food and equipment requirements.

Food and Fibre – 8FAF (Semester 1 or 2)

Food Awareness is a fun course where you will learn to safely prepare a variety of healthy and nourishing foods suitable for breakfast, lunch, dinner, dessert and snacks. Students will plan and prepare a morning/afternoon tea for invited guests and demonstrate the skills they have learnt.

Clothing Awareness gives students an introduction to the world of textiles and sewing. Through the construction of simple items students develop the skills required to use a sewing machine successfully and gain an understanding of how various textiles are suited to specific uses.

Food and Fibre consists of approximately 10 weeks of “Food Awareness” and 10 weeks of “Clothing Awareness”

The cost of a similar course in 2018 was \$40.00.