

2019 EDITION



APPLECROSS

SENIOR HIGH SCHOOL
INDEPENDENT PUBLIC SCHOOL

Curriculum Handbook

YEAR | 7

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 |
| Languages (French or Japanese) | 2 hours per week for the year |
| Physical Education (or Specialist Tennis) | 2 hours per week for the year (4 hours per week for Special Tennis) |
| Health Education | 1 hour per week for the year |
| The Arts <ul style="list-style-type: none"> - Art and Craft - Starting Drama - Special Art - Music | 2 hours per week per semester |
| Technologies <ul style="list-style-type: none"> - Digital Technologies - Design and Technologies – Engineering and Materials | 2 hours per week per semester |
| Total Compulsory Subjects | 25 hours per week |

Note

This arrangement may vary for students in some specialist programs:

Gifted and Talented Special Art students can choose Music, but will be unable to do Art and Craft, Drama, Design and Technologies or Digital Technologies.

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 from primary school
- Continue a privately taught instrument – please see Ensembles list below.
- Participate in the IMSS Beginner Instrument Program (see below)

HOW TO ENROL IN THE MUSIC PROGRAM

The Subject Request Form found in the Enrolment Pack has a Music section that must be completed to ensure your child is allocated the Class Music elective on their timetable.

ENSEMBLES

There are four ensembles in which Year 7 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 vocal students...other keen Music students are also welcome)

PERFORMANCES

Typically, Year 7 students perform in the following ensemble events:

- Winter Concert in Term Three
- WA Schools' Festivals in Term Two and/or Three
- 'Under the Stars' end of year picnic concert

IMSS BEGINNER INSTRUMENT PROGRAM

The following instruments offered as part of this program are: low brass (trombone & euphonium), percussion, saxophone and voice. The Musical Aptitude Indicator (MAI) testing for 2018 will commence in Term 3.

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 - 7MUS and 7MUSB

Class Music is designed to enable instrumental students take the next step in their musical studies. 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 course 7MUS is a prerequisite for enrollment in course 7MUSB. If course 7MUS has not been completed, an interview with the Head of Music is required. Students must learn a musical instrument at school or privately.

Music Students will not do Art or 1 of the Technologies courses in Year 7. Gifted and Talented Special Art students can choose Music, but will be unable to do Art and Craft, Drama, Design and Technology or Digital Technologies

VISUAL ARTS

Art and Craft – 7ART (Semester 1 or 2)

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 the course in 2018 was \$20.00.

Students who choose Music are advised that they will not be timetabled in the above Visual Art course.

Special Art - Foundation Drawing - 7SPA (Semester 1)

This course is designed to improve students' basic drawing skills and develop a sophisticated approach to mark-making. Students will explore, in depth, the drawing 'Elements' using classic and contemporary drawing media as a vehicle. They will develop an understanding of Arts Language, an appreciation for visual inquiry and drawn investigation, and an awareness of the importance of drawing in the history of human development. Students will create observed drawings that are detailed, accurate and expressive, and produce at least one major work for display.

The cost of the course in 2018 was \$43.00.

Special Art – Foundation Painting – 7SPAB (Semester 2)

This course will explore the basic colour theory and controlled paint application techniques. Students will develop an understanding of compositional devices, and appreciate the role of visual inquiry in developing valid painting investigations. They will develop an understanding of Art Language and other conventions specific to painting, and an appreciation for the role of painting in the history of human development. Students will produce at least one major work for display.

The cost of the course in 2018 was \$43.00

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.

Starting Drama – 7DRA (Semester 1 or 2)

This introductory Drama course aims to develop students' self-confidence, creativity and spontaneity. The focus is on process drama; students will learn the basic skills of movement and voice and apply them to both scripted and group devised scenes. These skills will be further developed in **mask and mime** workshops exploring the early history of Drama. 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. 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 – 7ENG

Students study the Australian Curriculum English Course, focusing on Language, Literacy and Literature. This course encourages students to engage with a variety of texts for enjoyment. The course has adopted an overarching theme for Semester One to encourage the understanding of concepts and connections between texts. This theme is "Finding Your Voice". Students listen to, read, view, interpret, evaluate, create and perform a range of spoken, written and multimodal texts in which the primary purpose is aesthetic. They also create and read texts designed to inform and persuade. These will be various types of media texts including newspapers, magazines and digital texts, early adolescent novels, non-fiction, poetry and dramatic performances. Students will use a range of ICT applications to create written and multimodal texts. In second semester students continue with a general course of English under the theme of "Around the World", 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.

English – 7ENGE

In addition Academic Extension students will explore more complex concepts of narrative style such as foreshadowing and conflict types. They will also investigate different text choice and developing paragraphing techniques by melding various techniques. They will be encouraged to participate in Debating and Writing competitions. Over the course of the year they will produce an anthology of creative classwork to present at a reading event in Term 4.

In Semester Two their focus will be contextual information and how it impacts on reading a text. These topics include: Slavery, Segregation in America and World War 11 in the Pacific. They will also investigate multimodal methods of presentation and understanding the techniques of visual texts.

The cost of either English course in 2018 was \$28.00.

English as an Additional Language/Dialect - 7ESL

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 in Australia 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 Year 7-9 Deputy. In all EAL/D courses, students will demonstrate the skills through reading and viewing, speaking, listening and writing.

The cost of the course in 2018 was \$28.00.

Health and Physical Education

Health Education – 7HED

In this course, Year 7 students will identify strategies to promote their own and others' health, safety and wellbeing in different situations and across different environments. They will identify the health and social benefits of physical activity and associate the importance of physical activity as a preventative health strategy. Students will apply appropriate protocols in face-to-face and online interactions and understand the importance of positive relationships to health and wellbeing.

The cost of the course in 2018 was \$7.50.

Physical Education – 7PES

Students will perform movement skills and sequences in selected sports and physical activity contexts with improving accuracy and efficiency. They will focus on implementing simple tactics in competitive contexts. Students will demonstrate ethical behaviour and develop communication skills to assist team cohesion. 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 the course in 2018 was \$16.00 per semester.

Specialist Tennis – 7TEN, 7TEN2, 7TEN3, 7TEN4

Students selected for the Specialist Tennis Program will focus on establishing and improving correct training techniques. This includes technical and tactical development, as well as movement and mental skills development. Students will develop doubles tactics and technique also. These aims will be achieved through on court drills, match play, specific fitness sessions and off court sessions.

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

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

Humanities and Social Sciences

HASS – 7HASS

In Year 7, 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 and democracy by examining the key features of Australia's democracy, and how it is shaped through the Australian Constitution and constitutional change.

In Economics and Business, students study the concepts of making choices, the interdependence of consumers and producers in the market, the characteristics of successful businesses, including how entrepreneurial behaviour contributes to business success. Work and work futures are also discussed.

In Geography, concepts of place, space, environment, interconnection, sustainability and change continue to be developed. Students will explore the value of water as a resource, including its scarcity and then move into cultural Geography in understanding what makes a place 'liveable' and how this can be measured.

Historical skills are developed by studying about the ancient past and learning about why and where the earliest societies developed.

Academic Extension - 7HASSE

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 and the innovative use of information and communications technology. Students are extended in their study of anthropology and archaeology, engaged in state and national History and Geography competitions, as well as civics programs such as the UNAABA Student Parliament Leadership Program.

The cost of the course in 2018 was \$28.00.

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.

We recommend that students continue to study the language (French or Japanese) that they studied at primary school. If a different language was studied at primary school, students may choose French or Japanese.

French – 7FRE/7FREB

Students will learn about describing and introducing themselves and someone else, describing their family and their pets. Students will learn about school and daily routines, household chores and weather, months and seasons. This course is designed for second language learners. Students will participate in group work, cultural activities and ICT activities. Students will develop their language skills through listening and responding, speaking, viewing, reading and writing in French. 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 – 7JP/7JPB

Students will learn to introduce themselves, their family, friends and neighbourhood. They will talk about pets and animals. They will talk about teenage culture in Australia and Japan and Japanese food. Students will learn hiragana script and some kanji (Chinese characters). Students will participate in group work and cultural activities. Students will develop their language skills through listening and responding, speaking, viewing, reading and writing in Japanese. 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 the course in 2018 was \$8.00 per semester.

Mathematics

Mathematics - 7MAT

Students 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. Incoming Year 7 students will study a common course.

Academic Extension – 7MATE

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

The cost of the course in 2018 was \$33.00

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.

Science - 7SCI

Chemical Sciences

In this topic students will be introduced to the science laboratory, laboratory skills and scientific equipment through a study of mixtures, solutions and separation techniques.

Biological Sciences

In this topic students will learn about the classification of living things using scientific conventions and classification keys. They will also study the relationships and interactions between organisms.

Earth and Space Sciences

In this topic students will study the movements of the Earth and Moon and the phenomena resulting from this. They will also study the Earth's renewable and non-renewable resources including water.

Physical Sciences

In this topic students will investigate forces and gravity, together with their effects and applications to simple machines.

Academic Extension – 7SCIE

The Academic Extension classes complete the course work at a faster pace so that they can engage in enrichment activities. The specific focus of the extension courses will depend on the special interests of the students and teacher. Students may be moved in and out of the extension classes during Years 7-10.

Humans as Organisms - In this unit students will study aspects of the human body, taking measurements and making observations of various aspects of the human structure. They will make use of this information to classify modern humans using a classification key. This will then be extended to look at features of ancient human skeletons and how they have evolved over time.

Prosthetic Limb Technology - In this extension unit students study the technology behind the advanced development of Prosthetic limbs. Students study the materials the concepts of manual and automated control mechanisms and the role of ICT. Students will travel to the Murdoch University. Students will present their prototype of a prosthetic limb.

The cost of the course in 2018 was \$33.00.

Technologies

DESIGN AND TECHNOLOGIES – ENGINEERING AND MATERIALS

Design & Technology – 7DT (Semester 1 or 2)

In this subject, students will learn to manipulate materials in wood and metal using a range of power and hand tools to produce projects and learn to use computer aided drafting software to produce and manipulate drawings and images. This subject provides an ideal foundation for the development of further design, material and computing skills in the Design and Technology Area.

The cost of this course in 2018 was \$12.50.

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 – 7DIG (Semester 1 or 2)

Digital Technologies focuses on 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 explore the properties of networked systems. They will acquire data from a range of digital systems and use this data to model objects and events. They will develop their understanding of the vital role that data plays in their lives.

Students will be involved in planning and managing individual and team projects with some autonomy. They will consider ways of managing the exchange of ideas, tasks, files and feedback. Whilst communicating and collaborating online, students will develop an understanding of different social contexts; for example, acknowledging cultural practices and meeting legal obligations.

The cost of this course in 2018 was \$12.50.