Year 7 Curriculum

Year 7 subjects, pages 2–4
- English
- Mathematics
- Science
- Humanities

Subjects for SEAL students, pages 5–7
- English
- Mathematics
- Science
- Humanities

Subjects for French Binational students, pages 8–11
- French
- English
- Mathematics
- Science
- Humanities

Shared subjects for all Year 7 students, pages 12–17
- Essentials for Life (E4L)
- Health and Physical Education
- LOTE subjects: LOTE French or LOTE Chinese or Advanced LOTE French (7/8 combined) or Advanced LOTE Chinese (combined 7/8, with Year 8 Bilingual Chinese)
- Design and Technology (one semester)
- Food Technology (one semester)
- Performing Arts and Media Arts (one semester)
- Visual Art (one semester)
Year 7 Subjects

Year 7 students participate in the following:

- English page 3
- Mathematics page 3
- Science page 4
- Humanities page 4
Year 7 English

Course Content
Students create a range of texts based on the study of *The Hero’s Journey*. A variety of fiction, non-fiction and media texts are studied to develop analytical essay writing and descriptive writing skills. Persuasive devices are explored in written work and debating. The excursion to ACMI will help students understand the film, *Whale Rider*, on a deeper level.

Assessment
- Tests
- Text essays
- Oral presentations
- Short stories
- Persuasive essays

Clubs
- Book Club
- Debate Club

Excursions
- ACMI

Competitions
- Debating
- Creative writing
- Reading challenges

Year 7 Mathematics

Course Content
Year 7 Mathematics challenges students’ mathematical reasoning and problem solving skills in areas of Number and Algebra, Geometry, Statistics and Probability. At the completion of the year, they will have explored the abstract field of Algebra, often for the first time. Students will be introduced to building expressions using unknowns and solving them. Students will also bolster their basic numeracy skills working on improving mental calculations.

Assessment
In Mathematics teachers use a range of assessment types including formal testing, extended research tasks and investigations, analysis and problem solving projects in conjunction with informal assessment.

Clubs
- Mental Maths Club
- Chess Club
- Homework Club
- Robotics Club

Excursions
- MAV Mathematics Games Day

Competitions
- iCAS Maths Competition
Year 7 Science

Course Content
In this subject students are introduced to the principles of Science inquiry. They learn that Science is about finding the answers to questions by testing them scientifically. They begin studies of mixtures and separating techniques in Chemistry, the classification of life in Biology, the water cycle and phenomena on Earth and renewability of resources in Earth Science, and forces and simple machines in Physics.

Assessment
Assessment of student learning occurs each term through a:
• Pre-test
• Post-test
• Science Practical Report

Weekly homework tasks are assessed online through Education Perfect or Compass

Competitions
• AHS Journal of Science
• The Hour of Code
• RACI Crystal Growing Competition
• Moonbots Challenge
• Big Science Competition
• Education Perfect Science Championships
• Canstruction Competition

Clubs
• Robotics Club
• Girls Who Code

Excursions
• Wetlands DIY excursion to the local creek area

Year 7 Humanities

Course Content
Students analyse primary and secondary sources to learn about the earliest human communities until the end of the Ancient era. They collect and analyse data to learn about water conservation and liveability, to understand the interconnection between people and places. Students prepare a campaign and take a democratic vote to elect their new ‘Prime Minister’.

Assessment
• Source analysis
• Research task
• Oral presentations
• Field work
• Budgeting

Excursions
• Ceres Environmental Park
• Indigenous Yarra River Walk with Koori Heritage Trust
• Parliamentary Mock Trial

Competitions
• Australian Geography Competition
• Historical Fiction Challenge
• National History Challenge

Clubs
• Young Historians
Year 7 SEAL students participate in the following:

- English page 6
- Mathematics page 6
- Science page 7
- Humanities page 7
**Year 7 SEAL English**

**Course Content**
Students will study *The Power of Advertising* during their first term in SEAL English. They will study the universal and enduring understanding of the ‘The Hero’s Journey’ in literature through their analysis of *The Odyssey*. They will study the language of Shakespeare in their exploration of *Much Ado About Nothing* in Term 3. By Term 4, students will finish the year with their study of story telling and narrative prose in their study of *Paper Planes*.

**Assessment**
- Tests
- Text essays
- Comparative essays
- Short stories
- Poetry
- Persuasive writing
- Oral presentations

**Clubs**
- Book Club
- Debate Club

**Excursions**
- Bell Theatre

**Competitions**
- Debating
- Creative writing
- Reading challenges

**Year 7 SEAL Mathematics**

**Course Content**
Year 7 SEAL Maths challenges students’ mathematical reasoning and problem solving skills, in areas of number patterns, index numbers, negative numbers, measurement, geometry, probability, data and algebra. Students begin from what they already know, and build new skills through direct instruction, self-guided learning and the use of ICT.

**Assessment**
In Mathematics teachers use a range of assessment types including formal testing, extended research tasks and investigations, analysis and problem solving projects in conjunction with informal assessment.

**Clubs**
- Maths Tutoring Club
- Chess Club
- Homework Club
- Robotics Club

**Excursions**
- MAV Mathematics Games Day

**Competitions**
- iCAS Maths Competition
Year 7 SEAL Science

Course Content
In this subject, students are introduced to the principles of Science inquiry. They learn that Science is about finding the answers to questions by testing them scientifically. They begin studies of mixtures and separating techniques in Chemistry, the classification of life in Biology, the water cycle and phenomena on earth and renewability of resources in Earth Science, and forces and simple machines in Physics. They begin studies in Year 8 Chemistry as they explore states of matter, elements, compounds and mixtures and chemical change.

Assessment
Assessment of student learning occurs each term through a:
- Pre-test
- Post-test
- Science Practical Report

Weekly homework tasks are assessed online through Education Perfect or Compass

Competitions
- AHS Journal of Science
- The Hour of Code
- RACI Crystal Growing Competition
- Moonbots Challenge
- Big Science Competition
- Education Perfect Science Championships
- Construction Competition

Clubs
- Robotics Club
- Girls Who Code

Excursions
- Wetlands DIY excursion to the local creek area

Competitions
- Australian Geography Competition
- Historical Fiction Challenge
- National History Challenge

Year 7 SEAL Humanities

Course Content
In 7SEAL Humanities, students are working towards AUSVELS skills year 8. Students analyse primary and secondary sources to prepare a comparative essay on the Ancient era. They plan and run a field study that evaluates the liveability of a local suburb. Students explore newspaper articles and current affairs in the media to learn about the role of the Australian Parliamentary system.

Assessment
- Source analysis
- Comparative essay
- Field report
- Oral presentation

Excursions
- Ceres Environmental Park
- Field Trip – Camberwell Junction
- Indigenous Yarra River Walk with Koori Heritage Trust

Competitions
- Australian Geography Competition
- Historical Fiction Challenge
- National History Challenge

Clubs
- Young Historians
Year 7 French Binational students participate in the following:

- French page 9
- English page 9
- Mathematics page 10
- Science page 10
- Humanities page 11
Year 7 French Binational French

Course Content 7F French – 5ème Français
Students explore a range of texts from the Middle Age to the 19th Century. They will study the universal value of chivalry in literature and the timeless tricks of popular heroes such as Renart and Pathelin. They will be invited to read, write and perform little scenarios and they will read and analyse Le Malade Imaginaire written by Molière. Students will also explore poetry through reading, writing and reciting. They will broaden their understanding of narrative prose through a journey of discovery. Image analysis will punctuate our studies (Histoire des Arts).

Assessment
- Tests
- Creative writing
- Sketches
- Grammar and spelling
- Oral presentations

Clubs
- French / Movie Club

Excursions
- Theatre / Role Play

Competitions
- Dis-moi dix mots
- Berthe Mouchette Competition
- Reading challenge

Year 7 French Binational English

Course Content
Students create a range of texts based on the study of ‘The Hero’s Journey’. A variety of fiction, non-fiction and media texts are studied to develop analytical essay writing and descriptive writing skills. Persuasive devices are explored in written work and debating. The excursion to ACMI will help students understand the film, Whale Rider, on a deeper level.

Assessment
- Tests
- Text essays
- Oral presentations
- Short stories
- Persuasive essays

Clubs
- Book Club
- Debate Club

Excursions
- ACMI

Competitions
- Debating
- Creative writing
- Reading challenges
Year 7 French Binational Maths

Course Content 7F Maths – 5ème Mathématiques
In Year 7 Mathematics in the French Binational program, students develop their maths fluency, reasoning and problem solving skills in areas of Number and Algebra, Geometry and Statistics and Probability. They start to write proofs and are challenged to think in a more abstract way. ICT skills are also developed with the introduction of new tools to use for maths enquiries. A skill-based framework is used to monitor progress and develop students’ ownership of their learning.

Assessment
- Diagnostic (pre-tests)
- Formative
- Summative post-tests
- Investigation tasks
- Investigation reports ("narration de recherche")
- Projects
- Individual and group work

Clubs
- Maths in French Tutoring Club

Competitions
- Le Kangourou des Mathématiques
- iCAS Maths (optional)

Year 7 French Binational Science

Course Content 7F Science – 5ème SVT & PC
In this subject, students are introduced to the principles of Science Inquiry. A strong emphasis is given to practical activities and students’ ownership of their learning. The content taught covers the two Science subjects of the French program: SVT (Biology and Earth Science) and Physique-Chimie (Physics and Chemistry). Specific topics are: Water in our Environment / Electrical Circuits (DC) / Light: Sources and Rectilinear Propagation / Respiration and Ecosystems / Body Systems and Energy Needs / External Geology: Evolution of Landscapes.

Assessment
- Diagnostic (pre-tests)
- Formative
- Summative post-tests
- Investigation tasks
- Projects
- Practical reports
- Individual and group work

Clubs
- Robotics Club
- Girls Who Code

Excursions
- Wetlands excursion
- Melbourne Museum and Jurassic World exhibition

Competitions
- AHS Journal of Science
- The Hour of Code
- RACI Crystal Growing Competition
- Moonbots Challenge
- Big Science Competition
- Education Perfect Science Championships
- Canstruction Competition
Course Content  7F Humanities – 5ème Historie-Géographie, Education Civique

In History, students will explore Europe and its connections to other countries, from the Middle Ages to the reign of Louis XIV. They will be given the opportunity to be familiar with diverse historical sources. In Geography, they will study the concept of sustainability through local and worldwide study cases about education, health and poverty, access to water, etc. In Civic Education, they will reflect on diversity and equality.

Assessment

• Tests
• Document analysis

• Maps
• Oral presentations

Clubs

• Christmas Market

Excursions

• Parliament House

Competitions

• Australian Geography Competition (optional)
• National History Challenge (optional)
Year 7 Shared Subjects

All Year 7 students participate in the following:

• Essentials for Life (E4L) page 13
• Health and Physical Education page 13
• LOTE subjects:
  LOTE French page 14
  or LOTE Chinese page 14
  or Advanced LOTE French (7/8 combined) page 15
  or Advanced LOTE Chinese (combined 7/8, with Year 8 Bilingual Chinese) page 15
• Design and Technology (one semester) page 16
• Food Technology (one semester) page 16
• Performing Arts and Media Arts (one semester) page 17
• Visual Art (one semester) page 17
Year 7 Essentials for Life (E4L)

Course Content

Essentials for Life (E4L) supports students with their transition into secondary school. Students are taught how to effectively manage their time and develop independence in their learning. They learn how to work together and develop positive relationships with their friends and classmates and to develop skills in mindfulness and emotional regulation. Students finish the year setting career goals.

Excursions

• Project RockIT
• Cyber Safety incursion

Year 7 Health & Physical Education

Course Content

In Physical Education, students develop and refine a range of movement and manipulative skills, e.g. spacial awareness and hand-eye coordination through modified games, racquet skills, field and indoor sports. In Health Education, students study the changes associated with adolescence by identifying what changes have already occurred and what changes (physical, social and emotional) they can expect to experience.

Assessment

• PE: skills assessment and assessment of team work
• Health: workbook, chapter reviews and vocabulary tests

Clubs

• Fencing Team
• Fitness group
• Access to ECA at lunch
• Inter-school training

Excursions

• Teams are sent out to various inter-school sporting days

Competitions

• Inter-school competitions
• Swimming Carnival
• Cross Country
• Athletics Carnival
Year 7 LOTE French

Course Content
Students will learn French through AIM (Accelerative Integrated Method), a method based on gestures, music, dance and drama. Students will practise French online through Language Perfect. They will participate in internal, national and international competitions on Language Perfect. Students will also work on cultural elements and collaborate with our sister school in Paris.

Assessment
- Role plays
- Participation in class
- Written tests
- Language Perfect

Competitions
- Language Perfect competitions
- Dis-moi dix mots Competition
- Berthe Mouchette Poetry Competition

Clubs
- French / Movie Club

Excursions
- Bugs in French at the Melbourne Museum
- Theatre / Role Play / Clowning

Excursions
- Victorian Chinese Speaking Competition (TBD)

Year 7 LOTE Chinese

Course Content
Students will focus on speaking and listening skills and follow the new textbook, Step Up. There will be some exposure to Chinese character writing to help students to understand the fundamentals of Chinese language. There will also be some cultural elements in the course to enrich students’ learning.

Assessment
- Role plays
- Conversations
- Written tests
- Class competitions

Competitions
- Language Perfect competitions
- Dis-moi dix mots Competition
- Berthe Mouchette Poetry Competition

Clubs
- Chinese Cultural Club

Excursions
- Cultural activity
- Shopping in Box Hill
Year 7 Advanced LOTE French

Course Content
The advanced program prepares students to thrive as globally competent students, through an in-depth encounter with French and Francophone culture. Students develop language proficiency and communication skills as they study texts, films and cultures of the French-speaking world. Our goal is for students to comprehend via listening and reading, as well as to speak and to write in French.

Assessment
- Participation in class
- Written tests
- Projects
- Language Perfect

Clubs
- French / Movie Club

Excursions
- French Cinema
- Theatre / role play

Competitions
- Language Perfect competitions
- Dis-moi dix mots Competition
- Kangourou des Maths
- Berthe Mouchette prix spécial des Ecoles Françaises

Year 7/8 Advanced LOTE Chinese

Course Content
The course is designed to support students’ learning of Humanities and Science. Students will learn a range of new vocabulary relevant to Humanities and Science, and they will also improve on their listening, reading, speaking and writing skills. They will be familiar with different types of genres, including recount, procedure, narrative and argumentative.

Assessment
- Essay
- Oral presentation
- Performance
- Reading assessment
- Test

Clubs
- Chinese Craft Club

Excursions
- Film watching
- Cultural festivals

Competitions
- Global Village Bilingual Speech Competition
Year 7 Design & Technology

Course Content
In the Design and Technology classroom students develop innovative solutions to design problems. They investigate products and consider the factors of successful design including function, aesthetics, ergonomics and the different characteristics of materials. Students learn to use a variety of tools and equipment to manipulate resistant materials and to make their products. Students design and construct functional products before reflecting on their work through analysis and evaluation activities.

Assessment
• Investigation and design
• Production
• Analysis and evaluation

Clubs
• Open Workshop

Competitions
• Maker Space Competition

Year 7 Food Technology

Course Content
Students learn the foundation of basic methods of cookery, and their skills are fostered and developed, teaching them lifelong skills that they will utilise in the future. The Year 7 program focuses on practical and skill areas, where students will spend approximately 50% of class time in practical activities to develop basic skills, including growing and harvesting vegetables and herbs. Students learn about food safety, kitchen and cleaning procedures, knife, measuring, and cooking skills.

Assessment
• Investigating and design work
• Production
• Analysis and evaluation

Competitions
• Taste Magazine ‘Cook the Cover’ monthly competition.
• Food Design Challenge
Year 7 Performing & Media Arts

Course Content
Students will spend the first term learning fundamental drama skills and exploring the connections between theatre and ritual across different ancient cultures. They will study the conventions of Greek Theatre and create their own performances. In the second term, students will learn puppetry techniques to create their own performances. Students will also film, record narration and edit their projects to create a short film.

Assessment
• Performances
• Shadow puppet film
• Workbook

Clubs
• School Production
• Arts Club

Excursions
• Indonesian shadow puppet incursion

Competitions
• ACMI Screen It

Year 7 Visual Art

Course Content
Students will examine artwork from different times and cultures such as Ancient Art, Renaissance Art, Impressionism and Cubism. They will explore drawing, painting and sculpture techniques. Students will also investigate their own ideas and inspirations in their visual diary.

Assessment
• Folio
• Visual diary
• Theory tasks

Clubs
• Arts Club

Excursions
• NGV International and Arts Centre

Competitions
• School magazine cover competition