

JUNIOR SCHOOL SUBJECT HANDBOOK







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Introduction

Welcome to the Salisbury High School Subject. Our curriculum is designed to ignite curiosity, foster creativity, and prepare students for success in a rapidly evolving world.

At Salisbury High, we pride ourselves on offering a diverse range of courses that cater to the unique interests, talents, and aspirations of our students. From rigorous academic programs to hands-on vocational training, our curriculum is carefully crafted to meet the needs of learners at every level.

As you explore the pages of this handbook, you'll discover a wealth of opportunities for intellectual growth and personal development. Whether you're passionate about STEM subjects, the Arts, languages, or humanities, there's something here for everyone.

Our dedicated team of educators is committed to providing a supportive and nurturing learning environment where every student can thrive. Through innovative teaching methods, individualised attention, and a focus on 21st-century skills, we empower students to unlock their full potential and become lifelong learners.



Australian Curriculum

At Salisbury High School we aim to provide "Pathways to Success". This sets the context for all our students to thrive and be successful learners.

This section aims to provide clarity and guidance on the structure, content, and expectations of the curriculum during these pivotal years of secondary education.

The subjects offered in Years 7 – 10 are grouped within the 8 learning areas of the Australian Curriculum. These are made up of a combination of compulsory subjects and elective choices.

The learning areas are:

- 1. **English**: The study of English is central to the learning and development of all young Australians. It helps create confident communicators, imaginative thinkers, and informed citizens. It is through the study of English that individuals learn to analyse, understand, communicate, and build relationships with others and with the world around them. The study of English plays a key role in the development of reading and literacy skills which help young people develop the knowledge and skills needed for education, training, and the workplace.
- 2. **Mathematics**: Learning mathematics creates opportunities for and enriches the lives of all Australians. The Australian Curriculum: Mathematics provides students with essential mathematical skills and knowledge in *number and algebra, measurement and geometry,* and *statistics and probability*. It develops the numeracy capabilities that all students need in their personal, work, and civic life, and provides the fundamentals on which mathematical specialties and professional applications of mathematics are built.
- 3. **Science**: Science provides an empirical way of answering interesting and important questions about the biological, physical, and technological world. The knowledge it produces has proved to be a reliable basis for action in our personal, social, and economic lives. Science is a dynamic, collaborative, and creative human endeavour arising from our desire to make sense of our world through exploring the unknown, investigating universal mysteries, making predictions and solving problems.
- 4. **Humanities and Social Sciences (HASS):** In a world that is increasingly culturally diverse and dynamically interconnected, it is important that students come to understand their world, past and present, and develop a capacity to respond to challenges, now and in the future, in innovative, informed, personal and collective ways.



- 5. Languages: Through learning languages, students acquire:
 - Communication skills in the language being learnt.
 - An intercultural capability, and an understanding of the role of language and culture in communication.
 - A capability for reflection on language use and language learning.
 - Language learning provides the opportunity for students to engage with the linguistic and cultural diversity of the world and its peoples, to reflect on their understanding of experience in various aspects of social life, and on their own participation and ways of being in the world.
- 6. **The Arts:** The arts have the capacity to engage, inspire and enrich all students, exciting the imagination and encouraging them to reach their creative and expressive potential. The five arts subjects in the Australian Curriculum provide opportunities for students to learn how to create, design, represent, communicate, and share their imagined and conceptual ideas, emotions, observations and experiences.
- 7. **Health and Physical Education:** In Health and Physical Education, students develop the skills, knowledge, and understanding to strengthen their sense of self, and build and manage satisfying, respectful relationships. They learn to build on personal and community strengths and assets to enhance safety and wellbeing. They critique and challenge assumptions and stereotypes. Students learn to navigate a range of health-related sources, services, and organisations.
- 8. **Technologies:** Technologies ensures that all students benefit from learning about and working with traditional, contemporary, and emerging technologies that shape the world in which we live. By applying their knowledge and practical skills and processes when using technologies and other resources to create innovative solutions, independently and collaboratively, they develop knowledge, understanding and skills to respond creatively to current and future needs.



Content:

Throughout Years 7 to 10, students will engage with a broad and balanced curriculum that progressively builds upon their prior learning and prepares them for future academic and vocational pathways. The curriculum content is designed to be relevant, engaging, and aligned with the developmental needs and interests of students at each stage of their secondary education.

Expectations:

In line with the Australian Curriculum, students in Years 7 to 10 are expected to:

- Demonstrate proficiency in key literacy and numeracy skills.
- Develop critical and creative thinking skills to solve complex problems and make informed decisions.
- Engage actively in learning experiences that foster collaboration, communication, and independent inquiry.
- Apply knowledge and skills across different learning areas and real-world contexts.
- Demonstrate respect for diversity, ethical behaviour, and social responsibility.

At Salisbury High School, we are committed to delivering a high-quality education that prepares students for success in further education, employment, and citizenship.



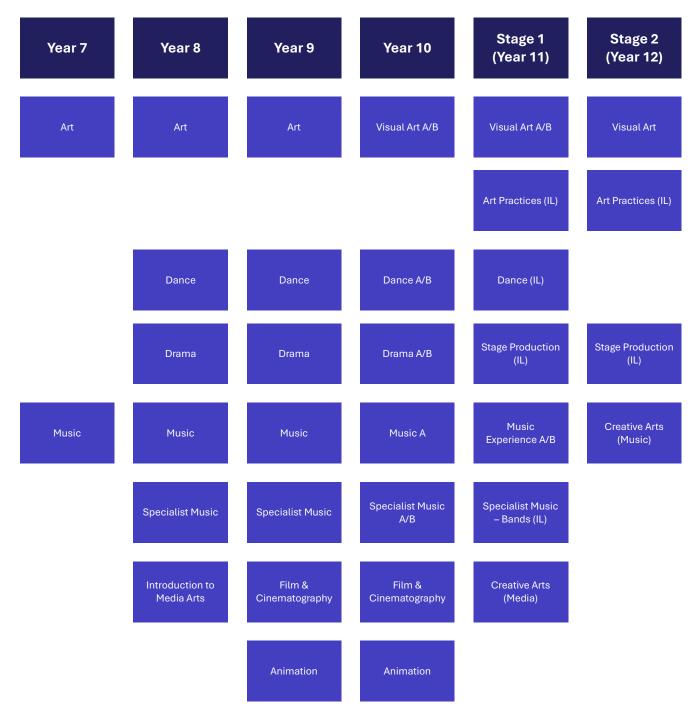
	Year 7 Course Requirements					
cts	Subject	Information about student choice	Subject Duration			
Compulsory / Core Subjects	CARE	Compulsory Subject Students will be assigned to CARE groups. This personal development program supports students in the daily school life.	Full Year (2 semesters)			
/ hulsory /	English	Compulsory Subject	Full Year (2 semester)			
Con	Humanities	Compulsory Subject	Full Year (2 semesters)			
	Health and Physical Education	Compulsory Subject	Full Year (2 Semesters)			
	Mathematics	Compulsory Subject	Full Year (2 semesters)			
	Science	Compulsory Subject	Full Year (2 semesters)			
	Digital Technology	Compulsory Subject	One Term			
	Food and Nutrition	Compulsory Subject	One Term			
	Language Option • Italian • Literacy	Compulsory Subject Students will study 2 semester of Italian OR selected students will complete 2 semesters of Literacy	Full Year - Italian (2 semesters) OR Full Year - Literacy (2 semesters)			
	Music	Compulsory Subject	One Term			
	Visual Art	Compulsory Subjects	One Term			



	Year 8 Course Requirements					
ts	Subject	Information about student choice	Subject Duration			
Compulsory / Core Subjects	CARE	Compulsory Subject Students will be assigned to CARE groups. This personal development program supports students in the daily school life.	Full Year (2 semesters)			
	English	Compulsory Subject	Full Year (2 semester)			
	Humanities	Compulsory Subject	Full Year (2 semesters)			
	Health and Physical Education	Compulsory Subject	Full Year (2 Semesters)			
	Mathematics	Compulsory Subject	Full Year (2 semesters)			
	Science	Compulsory Subject	Full Year (2 semesters)			
	Digital Technology	Compulsory Subject	One Term			
	Introduction to Media Arts	Compulsory Subject	One Term			
	Literacy Option	Specialist Subject Selected students will complete 2 semesters of Literacy	Full Year - Literacy (2 semesters)			
Selection	Arts Choices	Elective Subject Students can select 1 term length subjects to study within the Arts Learning Area.	One Term			
Electives S	Design Technology Choice	Elective Subject Students select 1 term length subject to study within the Design/Food Technology Learning Area.	One Term			
	Free Choices	Elective Subjects Students wanting to continue language can select a full year of Italian OR Students can select 4 term length subjects that they have not previously selected from Arts or Technology Learning Areas.	Full Year (2 semesters) 4 Term Options			
	Reserve Option Choices	Reserve Elective Subjects In addition to the previous choices students select 2 term length backup options.	Half Year (1 semesters) 2 Term Options			



Arts





7 Art

Length: 1 Term

CONTENT

This subject introduces students to the elements of art and colour theory. Students use this knowledge to create artworks and build on their skills. Students are introduced to First Nations art as a means of communication to inspire them in the creation of their own artworks.

Topics Include:

- Colour Theory
- Elements of Art
- First Nations Art

ASSESSMENT TYPES:

In line with the Australian Curriculum achievement standards, students are assessed against the strands of Exploring & Responding, Developing Practices & Skills, Creating & Making and Presenting & Performing.

Suggested Prior Learning: None

7 Music

Length: 1 Term

CONTENT

This is an introductory course which concentrates on a variety of music industry related topics. Students learn practical skills on drum, guitar, bass, and keyboard as well as vocals. Students learn basic music notation and will complete a short project of contemporary artists.

Topics Include:

- Practical skill basics
- Basic Music Theory
- Contemporary Music research

ASSESSMENT TYPES:

In line with the Australian Curriculum achievement standards, students are assessed against the strands of Exploring & Responding, Developing Practices & Skills, Creating & Making and Presenting & Performing.

Suggested Prior Learning: None

8 Art

Length: 1 Term

CONTENT

Students build on their knowledge of Colour Theory and how we use it to infer emotion in art. We also research the life, works and culture of Edvard Munch and Expressionism.

Topics Include:

- Colour Theory
- Expressionism
- Edvard Munch & The Scream

ASSESSMENT TYPES:

In line with the Australian Curriculum achievement standards, students are assessed against the strands of Exploring & Responding, Developing Practices & Skills, Creating & Making and Presenting & Performing.

Suggested Prior Learning: Year 7 Art



8 Dance

Length: 1 Term

CONTENT

Students participate in and experience hip-hop and other dance styles from popular culture with a focus on why people dance and the benefits that dance can bring to their lives.

Topics Include:

- Learning a class dance
- Creating Choreography
- Explore the elements of Dance
- Benefits of Dance research

ASSESSMENT TYPES:

In line with the Australian Curriculum achievement standards, students are assessed against the strands of Exploring & Responding, Developing Practices & Skills, Creating & Making and Presenting & Performing.

Suggested Prior Learning:

Minimum C grade in Year 8 Dance

8 Drama

Length: 1 Term

CONTENT

The course explores and expands on the basics of drama and acting focusing on the importance of emotions, facial expressions and body language in communicating and telling a story and evoking empathy in an audience. It gives students the opportunity to create, rehearse and perform plays and acting for film, as well as reviewing and reflecting on their own and other's work.

Topics Include:

- Emotions Scenes/Video
- Scenes from A Movie/TV show
- Elements of Drama
- Improvisation
- Theatre Sports

ASSESSMENT TYPES:

In line with the Australian Curriculum achievement standards, students are assessed against the strands of Exploring & Responding, Developing Practices & Skills, Creating & Making and Presenting & Performing.

Suggested Prior Learning: None

8 Introduction to Media Arts

Length: 1 Term

CONTENT

This course explores the fundamentals of film making through a variety of technologies and creative tools. Students will learn the basic tools for editing, cinematography and digital design equipping them to make their own short film projects.

Topics Include:

- Short Types & Framing
- Editing
- Storyboarding
- Film Making

ASSESSMENT TYPES:

In line with the Australian Curriculum achievement standards, students are assessed against the strands of Exploring & Responding, Developing Practices & Skills, Creating & Making and Presenting & Performing.

Suggested Prior Learning: None



8 Music

Length: 1 Term

CONTENT

This is builds on the year 7 course with a focus on a variety of music industry related topics. Students learn practical skills on drum, guitar, bass, and keyboard as well as vocals as well as music notation and a short project on 1950s Music.

Topics Include:

- Practical skill development
- Informal performing
- Music Theory
- 1950s Music research

ASSESSMENT TYPES:

In line with the Australian Curriculum achievement standards, students are assessed against the strands of Exploring & Responding, Developing Practices & Skills, Creating & Making and Presenting & Performing.

Suggested Prior Learning:

Completion of Year 7 Music to minimum C grade

8 Specialist Music

Length: 1 Term

CONTENT

This course builds on the initial skills learned in previous term with an emphasis on Ensemble performance and the practical application of the Musical elements.

Topics Include:

- Ensemble Performance
- Basic Music Theory
- Response and Reflection

ASSESSMENT TYPES:

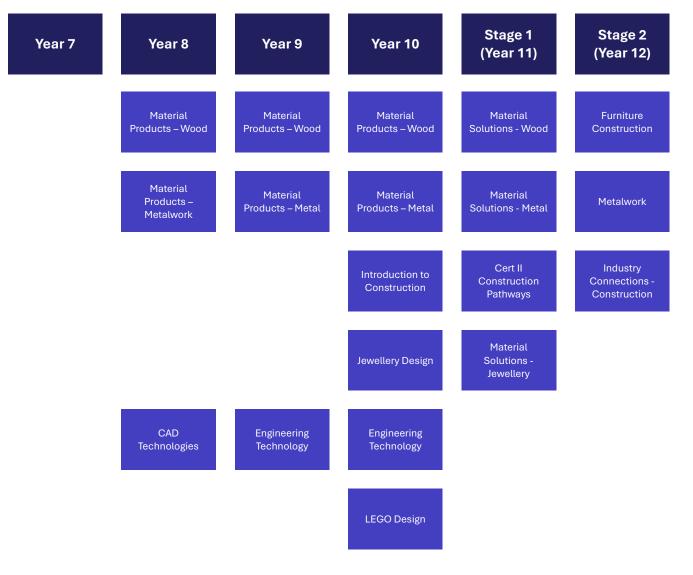
In line with the Australian Curriculum achievement standards, students are assessed against the strands of Exploring & Responding, Developing Practices & Skills, Creating & Making and Presenting & Performing.

Suggested Prior Learning:

Successful completion of year 7 Music with B grade or higher. Own instrument highly recommended and attendance to school based Instrumental Music lessons.



Design Technology





8 Material Products - Metal

Length: 1 Term

CONTENT

Students use the Design Cycle to create a range of projects with a metal focus. Students document their progress throughout the term in their Design Folio. At the end of the term students will produce a final take home project. Examples of projects include a metal spinning toy, metal box as well as tool tray.

Topics Include:

- Safe Use of Hand & Power Tools
- Safe Use of Static Machines
- Understanding & Developing a Project Using the Design Cycle

ASSESSMENT TYPES:

Assessment 1: Skill Development Assessment 2: Creating a Major Product Using the Design Cycle Assessment 3: Evaluation of Major Product

Suggested Prior Learning:

None required.

8 Material Products - Wood

Length: 1 Term

CONTENT

Students use the Design Cycle to create a range of projects with a timber focus. Students document their progress throughout the term in their Design Folio. At the end of the term students will produce a final take home project. Examples of projects include timber spinning toy and custom serving platter.

Topics Include:

- Safe Use of Hand & Power Tools
- Safe Use of Static Machines
- Understanding & Developing a Project Using the Design Cycle

ASSESSMENT TYPES:

Assessment 1: Skill Development Assessment 2: Creating a Major Product Using the Design Cycle Assessment 3: Evaluation of Major Product

Suggested Prior Learning: None required.

8 CAD Technologies

Length: 1 Term

CONTENT

This course introduces students to the fundamentals of Computer Aided Design (CAD) using TinkerCAD. The course is designed to build a solid foundation in 3D modelling. Students will learn to create and refine 3D models, prepare them for 3D printing.

Throughout the term, students will document their progress and discoveries in their Design Folio. By the end of the course, each student will have personalised 3D printed projects to take home..

Topics Include:

- Introduction to CAD and TinkerCAD
- 3D Modelling Techniques
- Understanding & Developing a Project Using the Design Cycle

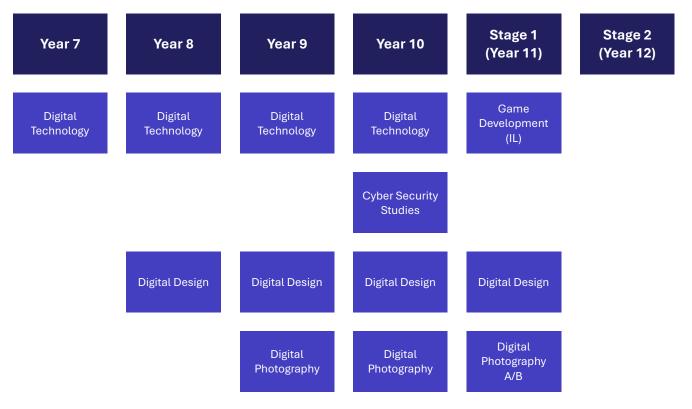
ASSESSMENT TYPES:

Assessment 1: TinkerCAD Skill Development Assessment 2: Minor Project Assessment 3: Research Task Assessment 4: Major Project Using the Design Cycle

Suggested Prior Learning: None required.



Digital Technology





7 Digital Technology

Length: 1 Term

CONTENT

Students build on their prior knowledge by getting hands on with the MicroBit and learning more about being safe online. Students will also learn to program their own semiautonomous robot and compete in a race against each other.

Topics Include:

- Scam Spotting
- Introduction to Hands on Programming
- Basic Electrical Circuits

ASSESSMENT TYPES:

- Online Quizzes
- Hands on Lab Work

8 Digital Technology

Length: 1 Term

CONTENT

This subject is completed as a one-term-based unit. Students will be introduced to the Makecode Arcade environment to experience basic programming concepts. They will work with primary elements within the Makecode Arcade environment to get them to interact with each other. Students will also be introduced to text-based coding through the use of Python and the Turtle Module.

Topics Include:

- Basic Cyber Safety
- Introduction to Game
 Development
- Python Turtle

ASSESSMENT TYPES:

- Online quizzes
- Hands on Lab Work
- Design Folio

8 Digital Design

Length: 1 Term

CONTENT

This course provides opportunities for all students utilise the latest online creative apps to create branding, digital and packaging design projects. A great emphasis is placed on creating polished results to realworld specifications.

Topics Include:

- Pencil packaging create an environmental pencil bag
- Design your own Cap
- Cricut Project

ASSESSMENT TYPES:

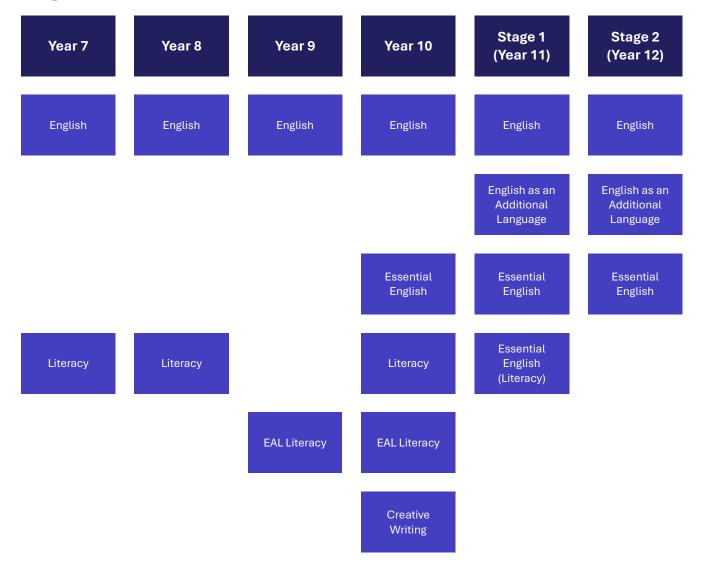
- Practical application
- Student evidence of practical application.
- Evaluation of practical application

Suggested Prior Learning:

None required.



English





7 English

Length: 2 Semesters

CONTENT

The Year 7 English program helps students improve their skills in listening, reading, watching, speaking, writing, and creating. Students will listen to, read, watch, understand, think about, and perform different types of texts that aim to entertain, inform, reflect, and persuade. The texts come from various genres and types, and they explore themes from both real-life and fictional worlds. Teachers choose texts that include a variety of perspectives, including voices from Aboriginal and Torres Strait Islander cultures. Students will also learn to use language features better, like writing complex sentences, understanding new vocabulary, and using creative and persuasive language.

Topics Include:

- Narrative writing
- Analysing persuasive texts, such as campaigns and advertisements
- Reading and creating biographies and memoirs
- Reading short narratives and novels
- Analysing characters from film
- Experiencing poetry through songs written by First Nation creators

ASSESSMENT TYPES:

Students are assessed against the Australian Curriculum achievement standards and they interpret and create a range of imaginative, informative, and persuasive types of texts.

7 Literacy

Length: 2 Semesters

CONTENT:

Two literacy courses are offered: Additional Literacy, offered to students needing additional literacy support, or EAL Literacy, designed for students who do not speak English as their first language. An SSO or A Bilingual SSO (BSSO) will support in most classes. The literacy course is designed to support the development of reading and writing skills to build student confidence and competence across all subject areas.

Topics Include:

- Comprehension strategies
- Vocabulary development
- Morphology and phonics
- Grammar
- Punctuation
- Whole text development and cohesion
- Oracy and discussion skills

ASSESSMENT TYPES:

The Language and Literacy strands of the SA curriculum and the Literacy Progressions are used to formatively assess student work.

8 English

Length: 2 Semesters

CONTENT

The Year 8 English program helps students improve their skills in listening, reading, watching, speaking, writing, and creating. Students will listen to, read, watch, understand, think about, and perform different types of texts that aim to entertain, inform, reflect, and persuade. Students will also understand how texts are influenced by context, purpose, and audience. The texts come from various genres and types, and they explore themes from both real-life and fictional worlds. Teachers choose texts that include a variety of perspectives, including voices from Aboriginal and Torres Strait Islander cultures. Students will also learn to use language features better, like writing complex sentences, understanding new vocabulary, and using creative and persuasive language.

Topics Include:

- Adolescent fiction
- Poetry
- Short stories
- Film
- Digital texts

ASSESSMENT TYPES:

Students are assessed against the Australian Curriculum achievement standards and they interpret and create a range of imaginative, informative, and persuasive types of texts.



8 Literacy

Length: 2 Semesters

CONTENT:

Two literacy courses are offered: Additional Literacy, offered to students needing additional literacy support, or EAL Literacy, designed for students who do not speak English as their first language. An SSO or A Bilingual SSO (BSSO) will support in most classes. The literacy course is designed to support the development of reading and writing skills to build student confidence and competence across all subject areas.

Topics Include:

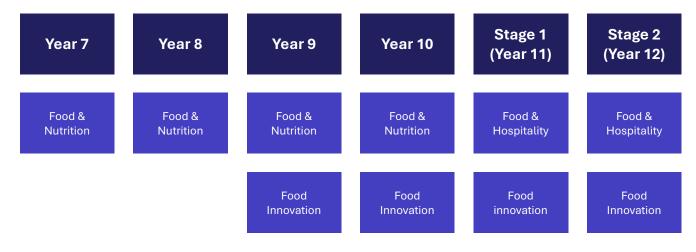
- Comprehension strategies
- Vocabulary development
- Morphology and phonics
- Grammar
- Punctuation
- Whole text development and cohesion
- Oracy and discussion skills

ASSESSMENT TYPES:

The Language and Literacy strands of the SA curriculum and the Literacy Progressions are used to formatively assess student work.



Food Technology





7 Food and Nutrition

Length: 1 Term

CONTENT

Students will be introduced to safety practices in the kitchen and the use of technology to design, prepare and serve a variety of healthy foods. Practical applications will allow students opportunities to develop and further their culinary skills set.

Topics Include:

- Health and safety in the kitchen
- The Australian Guide to Healthy Eating

ASSESSMENT TYPES:

Practical application:

- Student evidence of practical application
- Evaluation of practical application
- Research Task
- Design and prepare a healthy snack

8 Food and Nutrition

Length: 1 Term

CONTENT

Students continue to build on their skills and knowledge from year 7.

Students will further develop food safety practices in the kitchen and the use of technology to design, prepare and serve a variety of healthy foods.

Practical applications will allow students opportunities to develop and further their culinary skills set.

Topics Include:

- Safe management practices of food, storage, serving and handling of food.
- Australian Guide to Healthy Eating – Healthy food choices
- Diet Analysis
- Design and prepare a healthy lunch
- Practical lessons to build technical skills and create nutritious items of food.

ASSESSMENT TYPES:

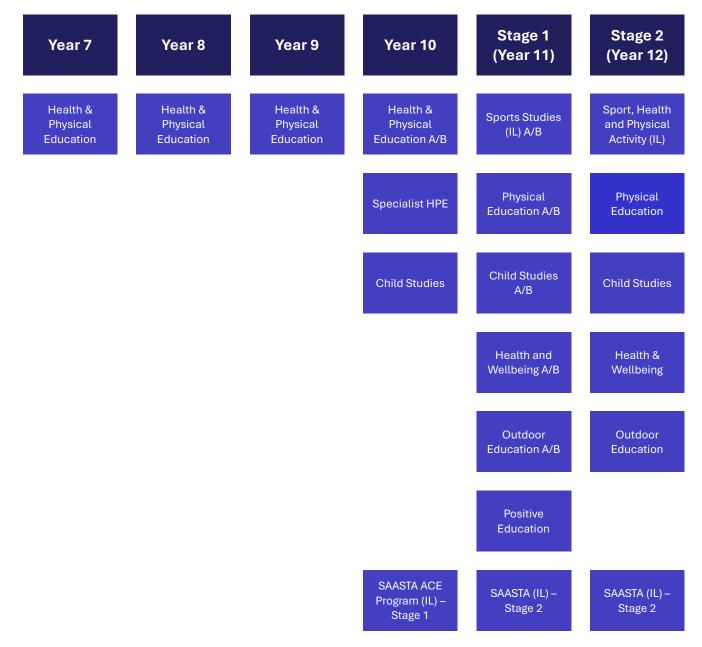
Practical application

- Student evidence of practical application
- Evaluation of practical application
- Research Task

Suggested Prior Learning: None required.



Health & Physical Education





7 Health & Physical Education

Length: 2 Semesters

CONTENT

By the end of Year 7, students explore identity, emotions, and relationships, learning communication and safety skills for online and offline interactions. They analyse health information and propose strategies for personal wellbeing. In physical education, they master movement skills, promote inclusion and fair play, and collaborate effectively. This holistic approach equips students for academic, social, and physical success.

Topics Include:

- Fundamental Movement Skills
- Nutrition
- Relationships
- Target Games
- Drugs & Alcohol
- Invasion Games
- Relationships & Sexual Health
- Pickleball

ASSESSMENT TYPES:

- Practical Checklists
- Group Presentations
- Practical & Theoretical Scenarios
- Activity/ Game Design

8 Health & Physical Education

Length: 2 Semesters

CONTENT

By the end of year 8, students will delve into understanding themselves and others, mastering communication skills for online and offline interactions, and developing strategies for personal wellbeing. In physical education, they'll excel in movement skills while emphasizing inclusivity and teamwork. This comprehensive approach ensures your child is equipped for success in academics, social dynamics, and physical activities.

Topics Include:

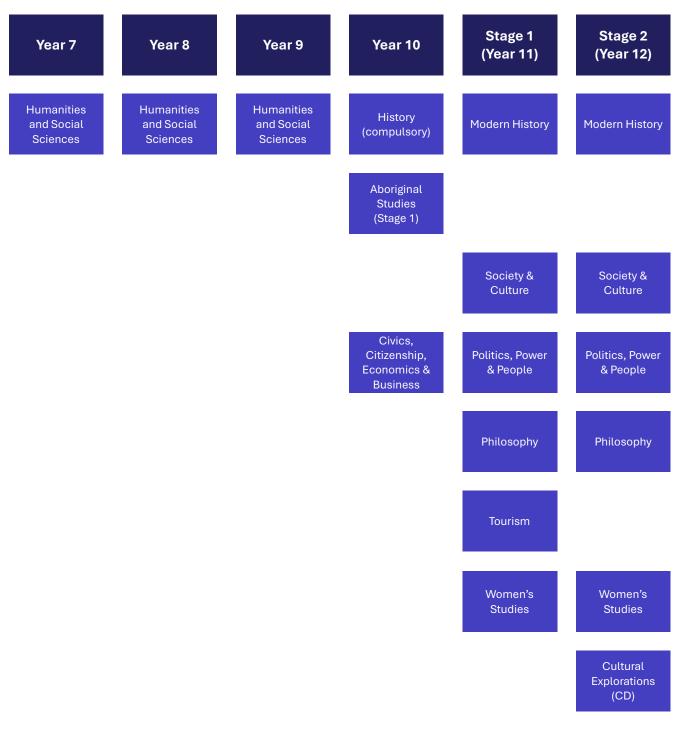
- Nutrition
- Risky Behaviours
- Invasion games
- Net-Divided Games
- Cricket
- Netball (Activity Design)
- Relationships & Sexual Health
- World Games

ASSESSMENT TYPES:

- Practical Checklists
- Group Presentations
- Practical & Theoretical Scenarios
- Activity/ Game Design



Humanities





7 Humanities and Social Sciences

Length: 2 Semesters

CONTENT

Students study history from prehistory to the beginning of the Middle Ages. They explore the past, analyse evidence and draw conclusions about how people in the past lived. Students gain an understanding of the interaction between people and the environment, with a focus on water in the world. Civics and Citizenship allows students to understand the role of democracy and government, law and order, citizenship and diversity within Australian society.

Topics Include:

History (2 Terms):

- Investigating the Ancient past
- The Mediterranean World (Egypt, Greece or Rome)
- The Asian World (India or China)
- Geography (1 Term)
- Water in the World
- Place and liveability Civics & Economics and Business (1 Term):
- Above can be integrated across terms, (Roman trade networks, Greek Government and Democracy, Egyptian slave laws)

ASSESSMENT TYPES:

Students are assessed against the Australian Curriculum Achievement Standards.

- Historical Knowledge
- Historical Skills
- Geographical Knowledge
- Geographical skills

8 Humanities and Social Sciences

Length: 2 Semesters

CONTENT

Students study history from the end of the ancient period to the beginning of the modern period, c.650– 1750 AD (CE). Students gain an insight into how the modern world began to take shape.

For Geography students do a unit on Landforms and landscapes. Civics and citizenship will allow students to gain an understanding of the responsibilities and freedoms of citizens and how Australians can actively participate in their democracy

Topics Include:

Possible focus areas for History include:

- The Great Plague
- Medieval Europe, Feudalism
- The Polynesian Expansion
- The Mongols
- Crime and Punishment
- The Magna Carta
- Feudal Japan
- Vikings
- The Khmer Empire
- The Ottoman Empire
- Renaissance Italy

ASSESSMENT TYPES:

Students are assessed against the Australian Curriculum achievement standards.

- Historical Knowledge
- Historical Skills
- Geographical Knowledge
- Geographical skills



Languages





7 Italian (Compulsory)

Length: 2 Semesters

CONTENT

Learning Languages develops overall literacy and is enhanced through the use of multimodal resources, digital environments and technologies in the target language. Students develop the personal and social capability and become open minded as they recognise that people view and experience the world in different ways. The development of intercultural understanding is a central aim of learning languages. Students develop skills in listening, speaking, reading and writing through conversation, role-play and translations and aural comprehension.

Topics Include:

- Italian transportation system
- Shopping
- Asking for and giving directions
- Countries and nationalities

ASSESSMENT TYPES:

Students are assessed against the Australian Curriculum achievement standard.

8 Italian (Optional)

Length: 2 Semesters

CONTENT

Learning Languages develops overall literacy and is enhanced through the use of multimodal resources, digital environments and technologies in the target language. Students develop the personal and social capability and become open minded as they recognise that people view and experience the world in different ways. The development of intercultural understanding is a central aim of learning languages. Students develop skills in listening, speaking, reading and writing through conversation, role-play and translations and aural comprehension.

Topics Include:

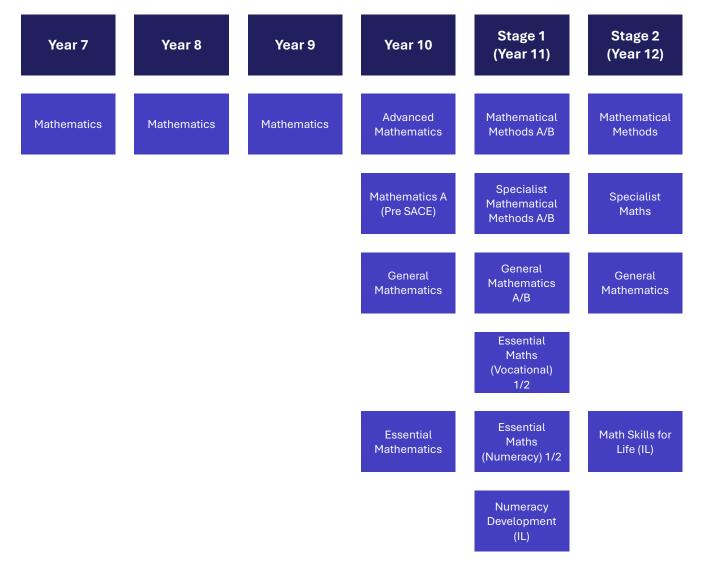
- Greetings
- Schooling
- Family
- Describing people and places and expressing likes and dislikes
- Students will also learn about the culture, geography and history of Italy

ASSESSMENT TYPES:

Students are assessed against the Australian Curriculum achievement standard.



Mathematics





7 Mathematics

Length: 2 Semesters

CONTENT:

By the end of Year 7, students expand natural numbers, use prime factorization, and solve problems involving squares, roots, and integers. They perform all operations with fractions and decimals, and convert rational numbers and percentages for calculations. They model practical problems, use algebra to represent situations, and solve linear equations. They understand geometric concepts, conduct statistical investigations, interpret data, and use probability to predict outcomes.

Topics Include:

- Number
- Algebra
- Measurement
- Space
- Statistics
- Probability

ASSESSMENT TYPES:

- Inquiry investigations
- Tests (Open book)
- Numeracy Blocks, Collaborative Thinking Tasks and Daily Fluency
- Class books, Mathletics and Arrival Tasks

8 Mathematics

Length: 2 Semesters

CONTENT

By the end of Year 8, students recognize irrational numbers, apply exponent laws, and solve problems with integers and rational numbers. They use ratios, percentages, and rates in practical contexts, and handle linear expressions, equations, and inequalities. They apply metric units and Pythagoras' theorem in measurement, solve time zone problems, and identify shape congruency and similarity. Students conduct statistical investigations, analyse data distributions, and determine probabilities using tables, diagrams, and digital tools.

Topics Include:

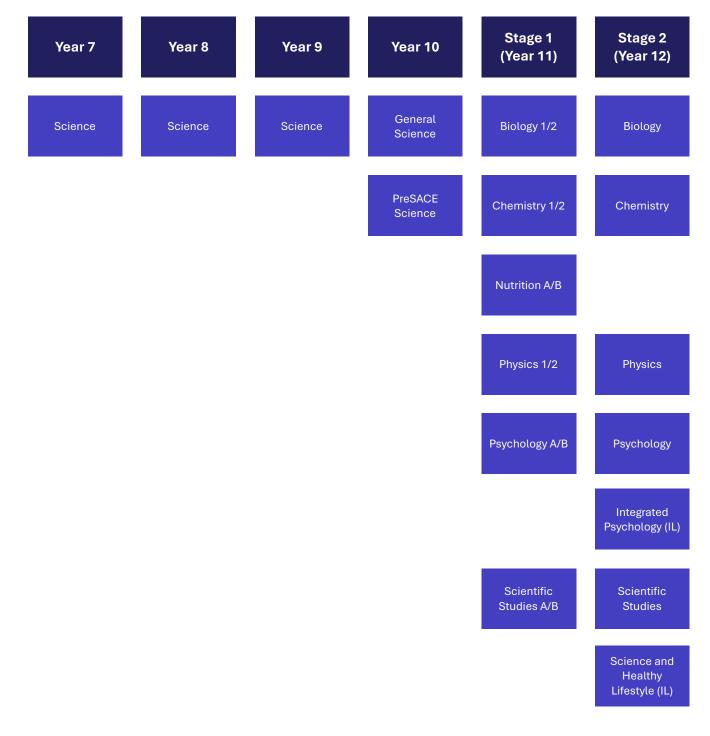
- Number
- Algebra
- Measurement
- Space
- Statistics
- Probability

ASSESSMENT TYPES:

- Inquiry investigations
- Tests (Open book)
- Numeracy Blocks, Collaborative Thinking Tasks and Daily Fluency
- Class books, Mathletics and Arrival Tasks



Science





7 Science

Length: 2 Semesters

CONTENT:

By the end of Year 7, students understand biological diversity and ecosystem energy flows, predict environmental change effects, model Earth-sun-moon cycles, and explain forces on objects. They use particle theory for substance properties and processes to separate mixtures. They explore scientific knowledge changes, societal impacts, and science communication. They conduct safe investigations, handle data with precision, analyse patterns, and construct evidence-based arguments, considering ethical and intercultural aspects.

Topics Include:

- Biological Sciences
- Chemical Sciences
- Earth and Space Sciences
- Physical Sciences

ASSESSMENT TYPES:

- Practical inquiry
- Investigations/Research
- Information Reports and Explanations
- SHE Tasks
- Tests (Open book)
- Class books and Science
 Starters

8 Science

Length: 2 Semesters

CONTENT

By the end of Year 8, students explain how specialised cell structures function, relate organ and body system structures to their functions, and apply plate tectonics theory to geosphere changes. They connect rock properties to their formation, compare energy forms, and distinguish between physical and chemical changes. They analyse factors influencing scientific knowledge, scientific responses' societal impacts, and the role of science communication. Students conduct safe investigations, analyse data, identify errors, and construct evidence-based arguments, considering ethical and intercultural aspects.

Topics Include:

- Biological Sciences
- Chemical Sciences
- Earth and Space Sciences
- Physical Sciences

ASSESSMENT TYPES:

- Practical inquiry
- Investigations/Research
- Information Reports and Explanations
- SHE Tasks
- Tests (Open book)
- Class books and Science
 Starters