



YEAR 5 TERM FOUR CURRICULUM OVERVIEW

ENGLISH - Speaking and Listening

Students will:

- create a persuasive speech (1–3 minutes) in length.
- develop and expand on ideas and opinions, using supporting details, topic-specific vocabulary and persuasive devices.
- use tone, pitch, pace and volume to state your ideas effectively, emphasise key points and engage the audience.
- actively listen to presentations asking open-ended questions to get more information.

MATHEMATICS

Students will:

- use place value to order decimals
- use algorithms and digital tools to experiment with factors and multiples to identify and explain patterns
- use multiplication facts and efficient calculation strategies to build fluency in multiplying large numbers by one- and two-digit numbers and divide by single digit numbers
- find unknowns in numerical equations involving multiplication and division using materials, diagrams, number sentences and arrays
- develop reasoning skills when considering relationships between events and connecting long-term frequency over many trials to the likelihood of an event occurring.

SCIENCE - Matter Matters

Students will:

- broaden their classification of matter to include gases and begin to see how matter structures the world around them.
- understand that solids, liquids and gases have some shared and some distinct observable properties and can behave in different ways.
- pose questions, make predictions and plan investigation methods into the observable properties and behaviours of solids, liquids and gases.
- represent data and observations in tables and graphs. They will identify patterns and relationships in data and compare patterns with their predictions when suggesting explanations.
- suggest ways to improve fairness and accuracy of their investigation.
- use equipment in ways that are safe & improve the accuracy of observations

HASS - Consumer Decision-making in Australian Communities

Students will:

- identify needs and wants to analyse consumer decision making in Australian communities.
- recognise that choices need to be made when allocating resources.
- describe factors that influence their choices as consumers and identify strategies that can be used to inform these choices.
- present their ideas and conclusions using discipline specific terms.

HEALTH AND PHYSICAL EDUCATION

In **Health**, students will:

- investigate drink products that contribute to health and wellbeing.
- focus on investigating a variety of drink options including soft drinks, energy drinks and fruit juice, and the effects they have on the body.
- examine available alternatives to various drink options.

In **Physical Education**, through a unit on swimming, students will:

- practise specialised movement skills and apply them in a variety of movement sequences and situations.
- participate in physical activities designed to enhance fitness and discuss the impact regular participation can have on health and wellbeing.
- manipulate and modify elements of effort, space, time, objects and people to perform movement sequences.
- apply critical and creative thinking processes in order to generate and assess solutions to movement challenges.

THE ARTS

MUSIC

This semester students will:

- Use the elements of music (pitch, rhythm, instrumentation, form, texture, expressive elements) to manipulate the mood in known songs
- Collaborate to create ideas and compose music in small ensembles
- Compare and contrast how musical elements can be used to communicate meaning
- Notate ideas and compositions using graphic and traditional notation

MEDIA ARTS

This semester students will:

- work collaboratively using technologies to plan and create a multi-media artwork.
- explore genre conventions and use movement, lighting, sound and story principles to shape points of view or convey a message.
- produce a short stop-motion animation video which will tell a story to entertain or educate their audience.

LANGUAGES - CHINESE

Students will:

- compare language structures and features in Chinese and English, using some metalanguage.
- apply knowledge of these differences to interpret and translate short texts between the two languages.
- identify Chinese symbols that hold cultural significance.
- locate and interpret information and ideas in Chinese texts, adjusting their response to context, purpose and audience.

TECHNOLOGIES

Technologies was taught and assessed as part of the Semester One sequence of teaching and learning in Year 5.