



**Year 5/6
Curriculum
Snapshot
Term 1, 2021**

Where you can find my *Learning Goals* for:

Reading and Writing Goals: Individual reading and writing goals are displayed in their classroom and sent home every 5 weeks.

Music

Students will know and understand:

- how to interpret dynamics & expression in a range of notated music by singing, playing & improvising;
- how elements of music are used & combined in different music and performances from different cultures, times & places.

They will demonstrate their understanding by:

- performing, composing & responding to how the elements of music are used to communicate meaning in music for a film;
- demonstrating aural, technical & expressive skill with accurate pitch, rhythm & expressions;
- using symbols & terminology to compose and perform music.

Japanese: What do my interests say about me?

Students will know and understand:

- how to locate specific information & some supporting details in spoken texts on familiar topics;
- how to create bilingual profiles;
- how to compare language that reflects different relationships;
- how to recognise borrowed words;
- how to engage in speaking, listening and reflecting activities.

They will demonstrate their understanding by:

- listening and responding to questions in Japanese about an Australian student's interest;
- reflecting on ways in which languages change & are influenced by other languages & cultures.

Health and Physical Education

Students will know and understand:

- how to perform freestyle, backstroke, breaststroke;
- how to combine lifesaving skills, movement concepts & strategies to complete lifesaving scenarios.

They will demonstrate their understanding by:

- demonstrating fluent and controlled strokes over a distance;
- combining taught lifesaving skills, movement concepts & strategies to completing multiple lifesaving scenarios.

Technologies

Students will know and understand:

- how binary represents numbers using 1s and 0s;
- how to conduct an investigation in identifying a community problem;
- how to collect data on their identified problem then design and develop a digital solution to solve their problem;
- how to develop an 'app';
- how the features of technologies impact on designed solutions.

They will demonstrate their understanding by:

- designing and develop a digital solution to solve their problem. This digital solution will be in the form of an 'app'.

Visual Arts

Students will know and understand:

- how to use visual conventions and visual arts practices to express a personal view in artworks;
- how ideas are represented in artworks they make and view.

They will demonstrate their understanding by:

- making and responding to artworks to incorporate in their art folio.

Science

Year 5 - Exploring the transfer of light

Students will know and understand:

- how light from sources form shadows & can be absorbed, reflected & refracted;
- how to plan and apply elements of scientific investigations to answer questions & solve problems using equipment & materials safely;
- how to pose clarifying questions and make predictions about scientific investigations;
- how to conduct fair testing.

They will demonstrate their understanding by:

- planning, predicting & conducting a fair investigation to explain everyday phenomena associated with the transfer of light;
- describing how scientific developments have affected people's lives & help us solve problems;
- identifying ways to improve the fairness of their investigations;
- communicating their ideas and finding.

Science

Year 6 - Energy & Electricity

Students will know and understand:

- how electrical energy can be transferred & transformed in electrical circuits & can be generated from a range of sources;
- how to design & construct electrical circuits;
- how to make observations, develop explanations & perform experiments using materials & equipment safely;
- how to evaluate personal & community decision related to the use of different energy sources & sustainability;
- make predictions & pose questions about scientific investigations.

They will demonstrate their understanding by:

- designing & constructing electrical circuits;
- explaining how scientific knowledge is used to assess energy sources selected for a specific purpose;
- observing and recording observations.