



Year 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.

HASS:
'What are Australia's global connections between people & places?' & *'How do people's connections to places affect their perceptions of them?'*

English

Students will know and understand concepts in the following areas:

Reading/Viewing

- how to examine short stories by different authors and discuss the structure and language features;
- how to analyse and explain literal & implied meaning;
- how to analyse information, intergrate & link ideas from a variety of print & digital sources;
- how to analyse & explain language features, images & vocabulary used by an author to represent ideas.

Writing/Speaking

- how to use language features and language patterns for emphasis;
- how to create texts that show understanding of how images and details can be used to extend key ideas;
- how to plan, draft & publish an entertaining imaginative text;
- how to enhance cohesion & structure in writing;
- how to plan, rehearse & deliver presentations for defined audiences using multimodal elements.

They will demonstrate their understanding in:

Reading by:

- completing reading and comprehension tasks.

Writing by:

- creating an entertaining imaginative short story about a character who faces a conflict.

Speaking by:

- presenting a multimodal speech containing information about a country's economic, demographic & social characteristics to an audience.

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.

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 and 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;

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'.

Mathematics

Students will know and understand concepts in the following areas:

Number and Algebra

- identify & describe properties of prime, composite, square & triangular numbers;
- select & apply efficient mental & written strategies to solve problems involving all four operations;

Fractions

- compare fractions with related denominators & locate & represent them on a number line;
- solve problems involving addition & subtraction of fractions with the same or related denominator;
- make connections between equivalent fractions, decimals & percentages.'

Length & Area

- solve problems involving the comparison of lengths & areas using appropriate units.

Time

- interpret and use timetables.

Data representation & interpretation

- interpret & compare a range of data displays, including side by side column graphs for two categorical variables;
- interpret secondary data presented in digital media & elsewhere.

They will demonstrate their understanding by:

- interpreting, using timetables and cost information to determine a travel schedule;
- analysing data to make reasoned decisions;
- use simple strategies to reason and solve a measurement inquiry question.

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.

Students will know and understand:

- how to locate and use primary & secondary sources to explore environmental, social & economic characteristics of countries in Asia;
 - how to interpret data to describe trends & patterns and to infer relationships;
 - how to develop different types of research questions for different purposes;
 - how to evaluate evidence to draw conclusions;
 - how to present ideas, findings, viewpoints & conclusions
- They will demonstrate their understanding by:**
- representing, interpreting & describing data & information about characteristics of places;
 - researching a country of choice and its connection with Australia in terms of tourism, migration, trade and foreign aid.

Science 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;
- reflecting on observations and predictions.

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.