



Year 5 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:

'Exploring how people & places affect another'

Students will know and understand:

- how people & environments influence one another;
- the landforms, climate & other characteristics of Europe & North America;
- how to collect, organise, interpret data and draw conclusions;
- how to develop a question to investigate and plan inquiries;
- how to collect & record relevant geographical data and information, using ethical protocols, from primary & secondary sources (maps, photographs).

They will demonstrate their understanding by:

- completing a research task on a chosen European or North American country that involves collecting, organising & interpreting data & drawing conclusions about a preferred place to live.

Science

'Survival in the environment'

Students will know and understand:

- the structural features & behavioural adaptations that assist living things to survive in their environment;
- the factors that influence how plants & animals survive in their environments;
- how living things depend on each other and the environment to survive;
- how to compare data with predictions & use as evidence in developing explanations;
- how to identify, plan & apply elements of investigations to answer questions & solve problems;
- how to make predictions about scientific investigations.

They will demonstrate their understanding by:

- designing creatures with adaptations that are suitable for survival in prescribed environments;
- predicting outcomes of experiments;
- observing and recording observations;
- reflecting on observations and predictions.

Health and Physical Education

Students will know and understand:

- how to combine lifesaving skills, movement concepts & strategies to complete lifesaving scenarios;
- how to perform freestyle, backstroke, breaststroke;
- how to describe the components of a respectful relationship & work collaboratively;
- how emotions influence behaviour and discuss factors that influence how people interact;

They will demonstrate their understanding by:

- demonstrating fluent and controlled strokes over a distance;
- combining taught lifesaving skills, movement concepts & strategies to complete multiple lifesaving scenarios;
- collaboratively engaging in role-plays that demonstrate how they can solve conflict and build respectful relationships.

English

Students will know and understand concepts in the following areas:

Reading/Viewing

- how to examine news articles and persuasive texts and discuss the structure and language features;
- how to use literal & inferred meaning to expand their content knowledge of texts;
- how to analyse information, integrate & link ideas from a variety of print & digital sources;
- how language features, including verbs/nouns/adverbs/evaluative language/modality are used to persuade the readers.

Writing/Speaking

- how to create texts that show understanding of how images and details can be used to extend key ideas;
- how to plan, draft & publish persuasive text including the use of technical vocabulary & grammatical features.
- 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:

- composing a persuasive text about 'What makes this place unique and the best holiday destination?'

Speaking by:

- presenting a multimodal travel itinerary to an audience.

Japanese

Students will know and understand:

- how to locate specific information in spoken texts;
- how to identify behaviours and values associated with Japanese society;
- how to engage in speaking, listening and reflecting activities.

They will demonstrate their understanding by:

- preparing and presenting a self-introduction in Japanese;
- identifying the similarities & differences in ways of expressing values in Japanese compared to other languages & cultures;
- listening and responding to questions in Japanese.

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 styles from different cultures.

They will demonstrate their understanding by:

- performing, composing & responding to music from other cultures;
- demonstrating aural, technical & expressive skill with accurate pitch & rhythm;
- using symbols & terminology to compose and perform music.

Design and Technologies

Students will know and understand:

- how social, ethical, technical & sustainability considerations influence the design of solutions;
- how to generate, develop & communicate design ideas;
- how to select appropriate materials, tools, equipment & techniques to make design solutions.

They will demonstrate their understanding by:

- designing and making a product that supports sustainability by using recyclable materials.

Mathematics

Students will know and understand concepts in the following areas:

Number and Algebra

- identify & describe factors & multiples of whole numbers & use them to solve problems;
- use estimation & rounding to check the reasonableness of answers;
- use efficient mental & written strategies for all operations;

Fractions

- compare & order common unit fractions;
- locate & represent fractions on a number line;
- solve problems involving addition & subtraction of fractions with the same denominator.

Data representation & interpretation

- pose questions & collect categorical or numerical data by observations or survey;
- construct displays (column graphs, dot plots & tables);
- describe and interpret different data sets in context.

They will demonstrate their understanding by:

- solving multiplication & division problems by efficiently and accurately applying a range of strategies;
- checking the reasonableness of answers using estimation and rounding;
- locating, representing, comparing & ordering fractions;
- adding & subtracting fractions with the same denominator;
- classifying & interpreting data;
- posing questions to gather data.

Visual Arts

Students will know and understand:

- use materials, techniques and processes to explore visual conventions when making artworks
- how to compare and describe artworks from different cultures.

They will demonstrate their understanding by:

- creating carnival masks incorporating Mexican design, colours & patterns;
- describing the influences of artworks and practices from different cultures.