

HUMANITIES and SOCIAL SCIENCES

People and the Environment

During this unit students will investigate the characteristics of places and use evidence to draw conclusions about a preferred place to live.

Students will:

- describe the location of selected countries of Europe and North America in relation to Australia
- describe the relative location of places at a national scale
- identify and describe the human and environmental factors that influence the characteristics of places
- examine the interconnections between people and environments
- evaluate the characteristics of places to decide the country in which they would prefer to live

HEALTH

Emotional Interactions

Students recognise that emotions and behaviours influence how people interact. They understand that relationships are established and maintained by applying skills. Students identify practices that keep themselves, and others, safe and well.

LOTE

What are Personal Spaces?

This semester students will participate in listening, speaking, reading and writing activities in Mandarin. Vocabulary, adjectives, prepositions and sentence structure relating to the home, colours, interests and furniture will be covered.

MUSIC

Jigs and Trumpets!

Students continue their exploration of time signatures with the addition of 6/8. They make music by playing, amongst others, brand new notes on the recorder. The brass family of instruments is examined. Music is played, read, listened to and responded to.

SCIENCE

Survival in the Australian Environment

During this unit students examine the behavioural and structural features and adaptations that allow living things to survive in their environment. Students understand that science involves using evidence and data to develop explanations. Students investigate the relationships between the factors that influence how plants and animals survive in their environments, including those that survive in extreme environments. This knowledge will be used to design creatures with adaptations that are suitable for survival in prescribed environments.

LIBRARY

- Library Management System—Oliver—Search, Write Reviews
- Special Days and Celebrations – Australia Day, Chinese New Year, School Library Week, Easter

DIGITAL TECHNOLOGY

- Students explore digital system components (hardware, software and networks) and how digital systems are connected to form networks



*Year 5—Term 1
Together We Achieve*

ENGLISH

Examining Literary Texts— Historical Novel

Students listen to, read and interpret the fantasy novel *The Bushranger's Boys* by A. Lloyd. They create an alternative historical narrative based on the class novel, depicting contrasting characters in relation to setting and plot.

Typically, students will:

- analyse and explain how authors organise their texts
- select vocabulary to represent ideas, characters and events
- demonstrate understanding of grammar, including the ability to write complex sentences
- develop an expanding vocabulary
- use accurate spelling and punctuation

PHYSICAL EDUCATION

Swimming and Water Safety

The swimming program includes swim and survive activities based on the Royal Life Saving Australia National Swimming and Water Safety Framework. Activities include survival strokes, survival sequences including a clothed survival swim and use of Personal Flotation Devices (PFDs).

MATHEMATICS

Students will develop understandings of:

Chance - identify and describe possible outcomes; describe equally likely outcomes; represent probabilities of outcomes using fractions; conduct a chance experiment and apply understandings of probability and data collection to investigate the fairness of a game

Data representation and interpretation - build an understanding of data; develop an understanding of why data is collected; develop the skill of defining numerical and categorical data; generate sample questions; choose appropriate methods to record data; interpret data; generalise by composing summary statements about data

Using units of measurement - investigate time concepts and the measurement of time; read and represent 24-hour time; measure dimensions; estimate and measure the perimeters of rectangles; investigate metric units of area measurement; estimate and calculate area of rectangles

Number and place value - make connections between factors and multiples; identify numbers that have 2,3,5 or 10 as factors; use rounding and estimating of whole numbers; represent using the split and compensate strategy; use a written strategy for addition and subtraction; round and estimate to check the reasonableness of answers; explore strategies for division; solve problems using strategies and informal recording methods; compare and evaluate strategies that are appropriate to different problems; make generalisations

Fractions and decimals - use models to represent fractions; count on and count back using unit fractions; identify and compare unit fractions using a range of representations; solve problems using unit fractions; add and subtract simple fractions with the same denominator

THE ARTS

Visual Art—The Animal Within

Students explore artists' use of animal representations and relationship to environment as inspiration for a sculptural artwork.