

Year 6, Term 4 Overview

ENGLISH

Students will compare and contrast literary and informative texts. They will choose two texts to compare and write an argument about which type of text has a more powerful influence on them as a reader.

- Identify and explain how images contribute to our understanding of verbal information in factual and persuasive texts.
- Analyse strategies authors use to influence readers.
- Analyse how text structures and language features work together to meet the purpose of a text.
- Compare texts that represent ideas and events in different ways, explaining the effects of the different approaches.
- Analyse and evaluate similarities and differences in texts on similar topics.

They understand

- Complex sentences can be used to elaborate, extend and explain ideas.
- Vocabulary choices can express shades of meaning, feeling and opinion.
- Ideas can be expanded and sharpened through careful word choices.
- Authors innovate on text structures and play with language features to achieve particular aesthetic and persuasive purposes and effects.

SCIENCE Unit 3

Students will explore the environmental conditions that affect the growth and survival of living things. They will conduct a scientific investigation in the growth of mould. They will gather, record and interpret observations relating to their investigation.

Science inquiry skills

- Decide which variable should be changed and measured in fair tests and accurately observe, measure and record data.
- Use equipment and materials safely, identifying potential risks.
- Plan appropriate investigation methods.
- Communicate ideas, explanations and processes.

Scientific Understanding

- The growth and survival of living things are affected by the physical conditions of the environment
- Mould.

DANCE

Students will work in groups to create and perform a short dance, using various formations, canons and movements.

TECHNOLOGY

Students will design, create and evaluate a game.

MATHEMATICS

Number & Algebra

- Select and apply efficient mental and written strategies and appropriate technology to solve problems involving all four operations with whole numbers.
- Use of brackets and order of operations to write number sentences.
- Continue and create sequences involving whole numbers, fractions and decimals. Describe the rule used to create the sequence.
- Add, subtract, multiply and divide decimals.
- Find a simple fraction of a quantity.
- Make connections between decimals, fractions and percentages.
- Calculate percentage discounts of 10%, 25% and 50%
- Locate and represent integers on a number line.

Statistics and Probability

- Compare observed frequencies across experiments with expected frequencies.
- Conduct chance experiments with both small and large numbers of trials.
- Describe probabilities using fractions, decimals and percentages.
- Interpret and compare a range of data displays.

Measurement & Geometry

- Introduce the Cartesian coordinate system using all four quadrants

HISTORY UNIT 2

Students will complete their historical inquiry into the migration of one cultural group to Australia, investigating the experiences of a migrant and the contributions they have made to Australian society.

GEOGRAPHY Unit 2

Students will complete a geographical inquiry, using the following geography skills

- Develop geographical questions to investigate and plan an inquiry
- Collect and record relevant data and information, from primary and secondary sources

The geographical inquiry will focus on developing an understanding of

- The effects that people's connections with, and proximity to, places throughout the world have on shaping their awareness and opinion of those places
- The various connections Australia has with other countries and how these connections change people and places

HEALTH

Students will consider who influences their health behaviours and how different areas of health are related.