

MATHEMATICS

Students develop understandings of:

Number and Place Value - Identify and describe properties of prime and composite numbers, select and apply mental and written strategies to problems involving all four operations

Fractions and Decimals - Order and compare fractions with related denominators, add and subtract fractions with related denominators, calculate the fraction of a given quantity and solve problems involving the addition and subtraction of fractions

Money and Financial Mathematics - investigate and calculate percentage discounts of 10%, 25% and 50% on sale items.

Using Units of Measurement - solve problems involving the comparison of lengths and areas, and interpret and use timetables

Investigating and solving problems involving area.

Chance - Represent the probability of outcomes as a fraction or decimal and conduct chance experiments.

Data Representation and Interpretation - Revise different types of data displays, interpret data displays, investigate the similarities and differences between different data displays, identify the purpose and use of different displays and identify the difference between categorical and numerical data.

Assessment

- Interpreting and Comparing Data Displays
- Interpreting and Using Timetables
- Investigating and Solving Problems with Area

SCIENCE

Reversible and Irreversible Changes

Students plan and conduct an investigation into reversible and irreversible changes, including identifying variables to be changed and measured, describing potential safety risks, identifying improvements to methods and constructing texts to communicate ideas, methods and findings.

Assessment

- Investigate Changes That Can Be to Materials

English

Short Stories

Students listen to and read short stories by different authors. They investigate the ways authors use text structure, language features and strategies to create humorous effects. They write a short story about a character that faces a conflict. Students also reflect on the writing process when making and explaining editorial choices. They present in digital form.

Students will present their short story to an audience demonstrating a knowledge and understanding of presentational skills. They will modulate voice, volume and tone, pace and body language, along with facial expression to create an entertaining atmosphere to engage an audience.

Assessment

- Create a Short Story
- Presenting of Short Story

Year 6 - Term 1 - 2021

Together We Build the Future

The ARTS

Visual Art

Students explain how ideas are represented in artworks they make and view. They describe the influences of artworks and practices from different cultures, times and places on their art making. Students use visual conventions and visual arts practices to express a personal view in their artworks. They demonstrate different techniques and processes in planning and making artworks. They describe how the display of artworks enhances meaning for an audience.

Assessment

- Submission of 3 pieces
- Reflection of Pieces

HASS

Australia - Our Nation

In this unit, students will explore the following inquiry question:

• How have key figures, events and values shaped Australian society and its system of government and citizenship?

Learning opportunities support students to:

- examine the key figures, events and ideas that led to Australia's Federation and constitution
 - recognise the contribution of individuals and groups to the development of Australian society since Federation
 - investigate the key institutions, people and processes of Australia's democratic and legal system
 - locate, collect and interpret information from primary sources
 - sequence information about events and the lives of individuals in chronological order
 - develop arguments
 - use criteria to make decisions and judgments
 - work in groups to generate responses to issues and challenges
 - propose action in response to issues and challenges.
- They will demonstrate an understanding of the history, role, key features and responsibilities of the government and how law come about.

Assessment

- Presentation on a significant person in history that created change for all.
- Written response on the cause and effect of decisions made locally for the benefit of the community.

Design Technology

Acquire, store and validate different types of data, and use a range of software to interpret and visualise data to create information.

Assessment

- Design for Nature