

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.

LIBRARY

Research skills— Intellectual Property— Copyright, plagiarism, Creative Commons, referencing

DIGITAL TECHNOLOGY

Students explore how digital systems use whole numbers as a basis for representing a variety of data types - binary coding.

MEDIA ARTS

Documentary—Spotlight on Camp Hill SI&PS

Students will explore the use of documentary codes and conventions to create a media presentation about an aspect of their school.

MUSIC

Rhythmic Riot

In this unit, students make and respond to music by exploring the concept of ostinato - a rhythmic or melodic pattern that is repeated throughout a section or a whole piece of music. They explore body percussion and complex physical coordination exercises as rhythmic ostinatos to accompany their singing.

HEALTH

Who Influences Me?

- Influences of people and places on identity
- How important people in your life and in the media can influence health behaviour
- Celebrities, heroes, role models – their messages and influences
- Philosophy - 'Who Am I?'

Year 6 – Term 1 Together We Achieve



MATHEMATICS

Students will develop understandings of:

Patterns and algebra - continue and create sequences involving whole numbers, fractions and decimals; describe the rule used to create these sequences; explore the use of order of operations to perform calculations

Number and place value - select and apply mental and written strategies and digital technologies to solve problems involving all four operations with whole numbers; identify and describe properties of prime, composite, square and triangular numbers

Fractions and decimals - add and subtract fractions with related denominators; locate, order and compare related fractions on a number line; calculate a fraction of a quantity; multiply and divide decimals by powers of ten; apply mental and written strategies to add and subtract decimals; multiply decimals by one-digit whole numbers; divide numbers that result in decimal remainders; solve problems involving fractions and decimals

Geometric reasoning - make generalisations about angles on a straight line, angles at a point and vertically opposite angles, and use these generalisations to find unknown angles

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; identify the difference between categorical and numerical data

Shape - problem solve and reason to create nets and construct models of simple prisms and pyramids

Money and financial mathematics - calculate percentage discounts of 10%, 25% and 50% on sale items

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

Using units of measurement - connect decimals to the metric system; convert between units of measure; solve problems involving length and area; interpret and use timetables; connect volume and capacity

HUMANITIES and SOCIAL SCIENCES

Australia—Development of a Nation

Students will explain the significance of key people, events, institutions and processes in the development of the Australian nation.

Australia in a Diverse World

Students will demonstrate an understanding of the diversity of places by representing, interpreting and describing data and information about the characteristics of places.

SCIENCE

Making Changes

Students will investigate changes that can be made to materials and how these changes are classified as reversible or irreversible. They explore the effects of reversible and non-reversible reactions in everyday materials and how this scientific understanding is used to solve problems that directly affect people's lives.

ENGLISH

Exploring Shifts in Time

Students read, discuss and compare the novel 'Boy Overboard' by Australian author, Morris Gleitzman, and the short story 'The Lost Girl' by Ambelin Kwaymullina. These texts include less predictable characters, descriptions of events, flashbacks and shifts in time.

Students explore contexts in which texts were created and how ideas and events are represented by authors. They explore author style, use of text structures and language features and identify interpersonal relationships between characters.

Students use texts as models to adapt a narrative.

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).