

## CHINESE

### What is Character?

This semester students will participate in listening, speaking, reading and writing activities in Mandarin. Vocabulary and sentence structure relating to personal qualities, abilities and physical appearance will be covered in the unit.

## SCIENCE

### Energy and Electricity

Students will investigate electrical circuits as a means of transferring and transforming electricity. They will design and construct electrical circuits to make observations, develop explanations and perform specific tasks. Students will explore how energy from a variety of sources can be used to generate electricity and identify energy transformations associated with different methods of electricity production.

## MUSIC

### A World of Instruments and Popular Song

Students look at and listen to music and instruments from many different countries. Conventional instruments of the orchestra, jazz band, rock groups, and other ensembles are categorised and explored. Song structures of popular songs are also described and analysed, developing critical listening and thinking skills as applied to music.

## DIGITAL TECHNOLOGY

Students will learn to use spreadsheet functions, validate data and share information ethically. Students will design and create an interactive spreadsheet in Excel to develop an information system.

## LIBRARY

Special Days and celebrations – NAIDOC, Olympic Games, Book Week, Premier's Reading Challenge

## DRAMA

### Fairy Tales

Students will combine the elements of drama and develop roles and characters in response to a selected fairytale.

## DANCE

### Landscapes

Students will make and respond to dance from Australia and Asian countries using cultures and landscapes as a stimulus. Students will structure movements in dance sequences and use the elements of dance and choreographic devices to make dances that communicate meaning.

## PHYSICAL EDUCATION

### Modified Sport Games

Students will:

- ♦practise specialised movement skills and apply them in a variety of movement sequences and situations. They propose and apply movement concepts and strategies with equipment
- ♦manipulate and modify elements of effort, space, time, objects and people to perform movement sequences
- ♦participate in physical activities from their own and others' cultures and examine how involvement creates community connections and intercultural understanding.

Experiences include participating positively in groups and teams by encouraging others and negotiating roles and responsibilities. Games explored include modified Volleyball, Oz Tag and Basketball.

*Year 6 – Term 3*  
*Together We Achieve*



## ENGLISH

### Persuasive Vlog—Healthy Eating

Students engage with a range of persuasive texts including video logs (vlogs), as models for creating their own work. They examine persuasive techniques and devices, including language choices that evoke emotion and judgements, in direct and indirect ways. They explore the use of objective and subjective language and identify bias.

They explore issues in the real-world, during the Term 3 Health Unit – *Let's All Be Active*.

Through teaching and learning, students create spoken and written persuasive responses to an issue faced by them – access to more physical games and activities to 'Be Active'. Students use interaction skills and awareness of formality when developing and supporting arguments and sharing opinions in speaking and listening situations.

Students read, view, and comprehend different texts created to inform, based on the Term 3 HASS unit – Australians as Global Citizens. They identify similarities and differences in how ideas are presented and developed and how texts reflect contexts. They identify how texts have similar and different text structures to reflect purpose. They explain how language features including literary devices and visual features influence audiences.

## MATHEMATICS

Students will develop understandings of:

**Money and financial mathematics** - connect decimals, fractions and percentage; calculate percentages; calculate discounts of 10%, 25% and 50% on sale items

**Number and place value** - identify and describe properties of prime, composite, square and triangular numbers; multiply and divide using written methods including a standard algorithm; solve problems involving all four operations with whole numbers; compare and order positive and negative integers

**Location and transformation** - identify the four quadrants on a Cartesian plane; plot and read points in all four quadrants; describe combinations of translations, reflections and rotations

**Fractions and decimals** - add and subtract fractions with related denominators; calculate a fraction of a quantity; multiply and divide decimals by powers of ten; add and subtract decimals; divide numbers that result in decimal remainders; solve problems involving fractions and decimals

**Chance** - conduct chance experiments; record data in a frequency table; calculate relative frequencies; write probability as a fraction, decimal or percent; compare observed and expected frequencies

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

**Patterns and algebra** - continue and create sequences involving whole numbers, fractions and decimals; describe the rule used to create the sequence and apply the order of operations to assist calculations

## HEALTH

### Let's All Be Active

Students will:

- investigate how physical activity contributes to wellbeing
- collect information regarding physical activity within the school setting
- explore how technology can support participation
- investigate physical activity and food choices of Torres Strait Islander peoples, Aboriginal peoples and Asian peoples.

## HUMANITIES AND SOCIAL SCIENCES

### Australians as Global Citizens

Students will investigate the rights and responsibilities of Australian citizens today and the experiences of Australian democracy and citizenship for different groups in the past.