

# Year 6 Term 3 2019 Curriculum Overview

## ENGLISH

**Unit** - Students listen to, read and view a variety of news reports from television, radio and the internet. Students identify and analyse bias in media reports. They evaluate the effectiveness of language devices that represent ideas and events with the intent to influence an audience. They create a written response to a news report.

**Spelling** – Students will cover Soundwaves units 21-30.

**Reading** – Students will learn and consolidate strategies used to decode texts alongside strategies used for comprehension. Home reading, to practise these skills is an important part of their reading program and will continue throughout the year.

## MATHEMATICS

**Money and financial mathematics** - Connect fractions and percentage, calculate percentages and discounts, 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, locating and representing positive and negative integers and solving problems involving integers.

**Location and transformation** - Identify the four quadrants on a Cartesian plane, plot and locate ordered pairs in all four quadrants, applying one-step transformation and describe the effect of combinations of translations, reflections and rotations.

**Patterns and algebra** - Create and complete sequences involving fractions and decimals, describe the rule used to create the sequence and apply the order of operations to aid calculations when solving problems.

**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, multiply decimals by whole numbers, divide numbers that result in tenths and hundredths and solve problems involving fractions and decimals.

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

## SCIENCE

Under the Game On theme, students compare and classify different types of observable changes to materials. They analyse requirements for the transfer of electricity and describe how energy can be transformed from one form to another to generate electricity. They explain how natural events cause rapid change to the Earth's surface. They describe and predict the effect of environmental changes on individual living things. Students explain how scientific knowledge is used in decision-making and identify contributions to the development of science by people from a range of cultures.

Students follow procedures to develop investigable questions and design investigations into simple cause-and-effect relationships. They identify variables to be changed and measured and describe potential safety risks when planning methods. They collect, organise and interpret their data, identifying where improvements to their methods or research could improve the data. They describe and analyse relationships in data using graphic representations and construct multi-modal texts to communicate ideas, methods and findings.

## HUMANITIES AND SOCIAL SCIENCES

Under the Game On theme students will explore the impact of place on sporting venues and types. They will look at diverse characteristics of people who are notable in the sporting field around the world and communicate viewpoints about chosen athletes in a newspaper article.

## TECHNOLOGY

Students will create an unplugged then plugged flowchart algorithm to show the profile of the athlete they have researched for HASS.

## THE ARTS - DANCE

Students will explore movement and choreographic devices using the elements of dance, develop technical and expressive skills, perform a dance to communicate a message and reflect and explain how the elements of dance conveyed the message

## LANGUAGES – JAPANESE

In term three, students will work towards performing a play called 'Hiyoko no Emiko' (Chicken Little) using gestures. They will also start learning how to read and write the Japanese hiragana alphabet.

## PHYSICAL EDUCATION

Students will develop and perform the specialised movement skills of passing, kicking and catching in 'all codes' football game situations. They will propose and combine movement concepts and strategies to achieve outcomes in 'all codes' football.

## HEALTH

Students explore the feelings, challenges and issues associated with making the transition to secondary school. They devise strategies to assist them in making a smooth transition.

## KEY DATES and EVENTS

P&C Dance: 7 August

Suncorp Stadium Excursion: 8 August

EKKA Wednesday: 14 August

Book Week Assembly and dress-up: 23 August

August

RU OK Day: Tuesday 3 September

Sports Day: Friday 6 September

Instrumental Music Concert : 17 September 5:30pm

Fathers Day Breakfast: 30 August

Primary Sports Day: 6 September

## SPECIALIST LESSONS

MUSIC Wednesday

ILC Wednesday

JAPANESE Tuesday

PE Friday