

Year 6 Term 3 2021 Curriculum Overview



ENGLISH

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 20-28.

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, solve problems involving all four operations, represent positive and negative integers.
- **Location and transformation** – work with the four quadrants on a Cartesian plane, translations, reflections and rotations.
- **Patterns and algebra** - Create sequences involving fractions and decimals and apply the order of operations to aid calculations when solving problems.

SCIENCE

Students will be focusing on the overarching field of Biological Science, we will explore the world of helpful and harmful micro-organisms. We will investigate how the growth and survival of micro-organisms can be affected by the physical conditions of their environment. We will mainly focus our micro-biology unit on yeast and mould and also research the invention of the microscope and the development of penicillin.

HUMANITIES AND SOCIAL SCIENCES

Students explore how places, people and cultures differ across the world? Students learn about and conduct research on the history, location and customs of indigenous culture around the globe as well as a geographical study into the continent of Asia.

PHYSICAL EDUCATION

Students will explore the health-related fitness components of a range of physical activities and the importance of physical activity participation to health and wellbeing. Students will create an exercise program aimed at meeting an objective for a particular subgroup (e.g. the elderly, youth or individuals with disabilities). They will apply the elements of movement to compose and perform a fitness activity station with a clear objective that develops a health-related fitness component.

KEY DATES and EVENTS

Monday 2:10pm - Primary Parade
15th – 17th Sept – Camp Cooby

17 Sept – Last day Term 3
5 Oct – First day Term 4

SPECIALIST LESSONS

JAPANESE: Tuesday
PHYSICAL EDUCATION – Tuesday
SCIENCE – 6A Tuesday, 6B Friday
Library: 6A Friday, 6B Friday odd weeks

HEALTH

Students conduct investigation into healthier food and beverage alternatives by analysing data. They will describe their own and others' contributions to health and wellbeing with a focus on preventative health. They will use these skills to align with Design Technology.

TECHNOLOGY

Students will create designed solutions suitable for needs and opportunities, focusing on sustainability and the process of products. Students will design and create a healthy meal alternative that showcases appropriate technologies and safety techniques.