

Year 6 Term 4 2021 Curriculum Overview

ENGLISH

Students will read and analyse a range of picture books to identify theme. They will identify and explain how plot, character, images, and author word choices relate to the theme and tone of the book. Students will take notes and justify their decisions with evidence. Learning will culminate with a formal discussion with a partner and production of a podcast.

Spelling – Soundwaves unit 29-36

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.

KEY DATES and EVENTS

19th Oct – Year 6 STEM Achievers
29th Oct – EKKA Holiday
10th Nov – Instrumental Music Evening
12th Nov – Gala Sports Day
30th Nov – Year 6 to 7 Transition Day
1st Dec – Swimming Carnival
6th Dec – Strength to Strength Graduation Night
9th Dec – Year 6 rewards excursion
10th Dec – Last day Term 4

MATHEMATICS

Fractions and Decimals - add, subtract and multiply decimals; divide decimals by whole numbers; calculate a fraction of a quantity

Patterns and algebra and Number and place value - solve problems involving all four operations; represent number patterns in a table and graphically, use rules to continue patterns, write a rule to describe a pattern

Chance – conduct chance experiments; record data in a frequency table; calculate relative frequency; 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, comparing length and solve problems involving length and area and connect volume and capacity, calculations when solving problems.

SPECIALIST LESSONS

JAPANESE: Tuesday
PE (swimming) – Tuesday
SCIENCE – 6A Tuesday, 6B Friday
Library: 6A Friday, 6B Tuesday (evens)

SCIENCE

Students will be focusing on the overarching field of Earth Science, we will be exploring how sudden geological changes and extreme weather events can affect the Earth's surface. We will be investigating major geological events such as earthquakes, volcanic eruptions and tsunamis in the world. We will describe how scientists measure significant geological events and how scientific understanding and monitoring can assist in natural disaster management to minimise both long and short-term effects. sxbla4@eq.edu.au

PHYSICAL EDUCATION

In PE in term 4, all students will demonstrate aquatic skills and strokes in a variety of movement sequences and situations. They will perform the recognised strokes of freestyle, backstroke, breaststroke and butterfly in continuous movement sequences that incorporate the elements of movement: body awareness, effort (flow) and space awareness. klsta4@eq.edu.au

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.

HUMANITIES AND SOCIAL SCIENCES

Identify the purpose of business and recognise the different ways that businesses choose to provide goods and services. Recognise why choices about the allocation of resources involve trade-offs. Explain why it is important to be informed when making consumer and financial decisions.

JAPANESE

Students will continue their exploration of hiragana, one of the three Japanese text types. In Term 3, we made great inroads in our understanding of these squiggly characters and in Term 4, we will work toward being able to read all of them. To support our in-class learning, we will make use of Education Perfect to help students gain confidence in reading hiragana and hearing Japanese sounds correctly. Education Perfect will be used extensively in coming years at Whites Hill, so this is a great opportunity for students to get comfortable with the platform. racus0@eq.edu.au

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.