

Term 2 2022 Year 5 Curriculum Overview

Mathematics Students identify and describe factors and multiples. They check the reasonableness of answers using estimation and rounding. Students solve simple problems involving the four operations using a range of strategies. Students order decimals and unit fractions and locate them on number lines. They use appropriate units of measurement for length, area, volume, capacity and mass. They convert between 12- and 24-hour time. They explain plans for simple budgets.

Science:

Students analyse how the form of living things enables them to function in their environments. They use equipment in ways that are safe and improve the accuracy of their observations. Students construct tables and graphs to organise data and identify patterns in the data. They communicate their ideas and findings using multimodal texts.

Assessment –

Students design a creature and explain its adaptations that allow it to survive in the environment provided.

Japanese

My Family

Students will use Japanese to describe their Family. They will be able to say how many in the family, who is in the family, their family member's name and age, the position of each family member in a photograph and what they do as a family.

Digital Technology

Student will define problems using given design criteria. They will design and implement algorithms involving multiple alternatives (branching) and iteration. Students will design a user interface for a digital system. They will generate, modify, communicate and evaluate designs. Students will also evaluate student solutions against design criteria and their broader community impact.

English

In this unit, students listen to, read and interpret a novel showing understanding of character development in relation to plot and setting. They demonstrate the ability to analyse the development of a main character through a written response. They create a short story introduction, depicting contrasting characters in relation to setting and plot.

Complex and compound sentences (Subordinate and main clauses)

Apostrophes for possession.

Noun groups and verb groups.

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Modality

Assessment

Written — Students write a fantasy short story introduction creating a 'good' and 'evil' character, and establish

setting. Reading comprehension of Emily Rodda's Forests of Silence

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Physical Education

Field Events – Students will revise Discus, Shot-put, long jump and high jump culminating in the Field Athletics Carnival.

Track Events – Students will focus on Sprinting and revise circular relays culminating in the Track Athletics Carnival.

Humanities and the Social Sciences

Environments: Factors that change them and how they shape places

Students investigate how people change the natural environment in Australia and other places around the world. They locate the major countries of North America and Europe and investigate their major characteristics including the influence of people on the environmental characteristics of places. They examine how people, including Aboriginal and Torres Strait Islander Peoples, have influenced the country's environmental characteristics. Students investigate how the natural environment influences people and places.

Music

Students will use voices and instruments to perform rhythms in triple time. They will participate in a group performance that explores elements of timbre and texture for musical effect. Students will learn about the 'Elements of Music' and how to describe their use.

The Arts

In Media Arts, students: Continue the power point on the solar system from Term 1

In Visual Arts, students: Students design an artwork reflecting the elements of line, shape, shade and colour.

Co-ordinating Conjunctions



These words join words, phrases and clauses.

