

Term Three — Year 4 Curriculum Overview 2023

ENGLISH

Exploring a Quest Novel

In this unit, students read and analyse the quest novel "ROWAN OF RIN". Students will write a short response explaining how the author represents the main character in an important event in this quest novel.



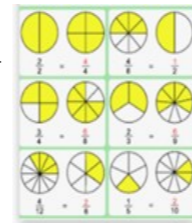
How to help your child with a Quest novel:

- Read a quest novel and identify its features
- Using a quest novel, discuss how the main character changes throughout the book

MATHEMATICS

In this unit students will apply a variety of mathematical concepts in real-life mathematical situations.

- **Money and financial mathematics** - represent, calculate and round amounts of money required for purchases and change.
- **Number and place value** - sequence number values; apply number concepts and place value understanding to the calculation of addition, subtraction, and recall multiplication and division facts and apply place value.
- **Fractions and decimals** - identify, model and represent equivalent fractions; count by fractions; make links between fractions and decimals, count by decimals, compare and sequence decimals.
- **Using units of measurement** - use scaled instruments to measure and compare length, mass, capacity and temperature, measure areas using informal units and investigate standard units of measurement.
- **Shape** - compare the areas of regular and irregular shapes using informal units of area measurement.



How to help your child with this:

1. Talk out loud explaining the mathematics you use everyday. What you have to do to solve the problems, what operation you needed to use to solve the problem (+, x, -), (e.g. adding up how much you are spending at the shops; how much change you should be receiving etc.)
2. Talk about how many slices there are on a pizza and what fraction each family member has.
3. Play mathematical games.

Science

Science unit—Fast Forces

This term students will use games to investigate and demonstrate the direction of forces and effect of friction on objects. They will investigate how forces can be exerted on an object by either contact or non-contact forces and communicate findings based on data collected.



How to help your child with this:

1. Discuss push/pull forces in exercise (e.g. riding a bike, playing football)
2. Discuss stopping distances and braking while riding a bike

The Arts

Country / Place



To devise, perform and respond to drama about Country/Place.

Languages

Students will participate in intercultural experiences to notice, compare, and reflect on Japanese language and culture. They will learn how to read and use the Hiragana chart."

HASS -

Using places sustainably



In this unit, students:

- Describe the characteristics of places, including the types of natural vegetation and native animals, examine the importance of environments to animals and people.
- Investigate how people can use environments sustainably and the management of waste

How to help your child with this: 1. Discuss the different items that can and can't be recycled and why some of these cannot be recycled, ask what different materials can be used to make the items recyclable. 2. When you go to the dump. Have a look at how they organise everything (waste, green and recyclable)

Physical Education



In this unit, students apply strategies for working cooperatively and apply rules fairly. They refine striking and fielding skills and concepts in active play and games. They apply skills, concepts and strategies to solve movement challenges in striking and fielding games.

Health

In this unit students will learn how to identify and explain what impacts their cultural identity.



STEM

Students will be using block coding to create an algorithm to move an OZObot robot around a maze while performing tasks along the way.



Music

Songs of Australia

In this unit, students make and respond to music exploring songs of Aboriginal peoples and Torres Strait Islander peoples, and songs since the arrival of the First Fleet in Australia. Students will practise singing, playing instruments and improvising music, using elements of music including rhythm, pitch, dynamics and form in a range of pieces.



