

2021 Term 4 Curriculum in Year 4

at Highland Reserve State School

English

Students will read and analyse the quest novel, Rowan of Rin by Emily Rodda. Throughout the unit, students will post comments and respond to others' comments on a discussion board to demonstrate understanding of the quest novel. Students will also write a short response explaining how the author represents the main character in an important event in the quest novel.

Maths

Students will explore fractions and decimals. They will read, write, count and identify fractions and decimals on a number line. Students will compare and order decimals to hundredths and match fractions with corresponding decimals. They will calculate multiplication and division problems using a range of strategies. Students define the different methods for data collection and representation, and evaluate their effectiveness. Students construct data displays from given or collected data. They solve simple purchasing problems including the calculation of change.

Science

This term students will develop an understanding of the properties of materials and how these properties relate to their use. They will conduct various investigations, demonstrating their understanding of fair testing, to examine the properties of materials.

The Arts (Visual Arts)

Students will explore ideas and artworks from different cultures and times, including artwork by Aboriginal and Torres Strait Islander artists. They will use materials, techniques and processes to explore visual conventions and will present their artworks, describing how they have used visual conventions to represent their ideas.

Students will also participate in the following specialist lessons:

Physical Education

Mr Aldridge & Mrs Barker

Students will perform the refined fundamental movement skills associated with basketball. This will include passing (overarm shoulder, bounce and chest), catching, dribbling, shooting and rebounding. They will implement these skills to solve movement challenges, follow the rules and play fairly, and apply strategies to work cooperatively.

Digital Technologies

Mr Moodley

Students will explore and represent data using the Numbers application software on their iPads. They will continue to engage with the Scratch visual programming language, which will assist them with the Premier coding challenge if they wish to participate. Students will access Grok learning website to complete a series of coding activities.

Music

Mr Howland

Students will learn how form creates important structure to music. They will explore binary, ternary and verse/chorus forms and to create a compositions in GarageBand on the iPads.

Humanities and Social Sciences

Mrs Jansberg

Students will investigate the inquiry question, 'What were the short- and long-term effects of European settlement?' Students will make connections between world history events between the 1400s and the 1800s, and the history of Australia, including the reasons for the colonisation of Australia by the British and the impact colonisation had on the lives of different groups of people.