

2021 Term 4 Curriculum in Year 6

at Highland Reserve State School

English

Students listen to, read and view extracts from literary texts set in earlier times. They demonstrate their understanding of how the events and characters are created within historical contexts. They analyse different author's individual writing styles. Students create a literary text that establishes time and place for the reader and explores personal experiences by imitating an author's writing style.

Maths

Students will continue to develop their understanding of fractions and decimals. They will use their understanding of number, patterns and algebra to solve problems using the order of operations and all four operations. Students will use their knowledge of chance to assess the probability of various outcomes and evaluate the fairness of a game. Students will investigate data displays, by comparing and compare primary and secondary data sets. They will also interpret and use timetables. They will solve problems involving length, area, volume and capacity.

Science

Students explore environmental conditions that affect the growth and survival of living things. They plan and conduct fair tests and analyse the results. Students pose questions, plan and conduct investigations into the environmental factors that affect the growth of mould. They gather, record and interpret observations from their investigations. Students consider human impact on the environment and how science knowledge can be used to inform personal and community decisions.

Humanities and Social Sciences (HASS)

Students will examine the key figures, events and ideas that led to Australia's Federation and Constitution. They will recognise the contribution of individuals and groups to the development of Australian society since Federation. Students will investigate the key institutions, people and processes of Australia's democratic and legal system. They will locate, collect and interpret information from primary sources, sequence information about events and the lives of individuals in chronological order and present their findings and conclusions to others, incorporating source materials.

The Arts (Dance)

Students will explore how the elements of dance are used to structure dances that express ideas about symmetry. They will develop technical and [expressive skills](#) in fundamental movements including body control, accuracy, alignment, strength, balance and coordination and perform dance using [expressive skills](#) to communicate ideas. Students will work collaboratively to structure movements and perform dances for an audience.

Students will also participate in the following specialist lessons:

Music

with Mr Howland

Students will continue their study of music genres. They will learn the process of recording a song in the recording studio and how modern songs are published. Students will create their own 12 bar blues composition that displays the culmination of their musical knowledge.

Physical Education

with Mr Aldridge/ Mrs Barker

Students will develop the specialised movement skills identified in the game of tchoukball. They will explore ethical behaviour and fair play and apply these concepts within partnerships, small groups and a full team during a variety of physical activities and drills. Students should develop an understanding of the rules of the game, perform and refine throwing and catching skills, experiment with strategies and effectively implement these for successful ball movement, shooting and rebounding.

Chinese

with Mrs

Burton

Students will learn how to ask and respond the questions about sports.

Digital Technologies

with Mr Moodley

Students will represent data using graphs and tables by completing their group's survey. They will use the Numbers application software to display data interactively. Students will engage with their computational skills using robotic devices. They will access Grok learning website and complete Queensland Coding Academy challenges.