

2020 Term 1 Curriculum in Year 5

at Highland Reserve State School

English

Students will listen to, read and interpret a range of imaginative texts and develop their understanding of character development in relation to plot and setting. They will analyse the development of main characters and authors' choices of language features within each of these texts. Students will apply their knowledge when writing a narrative text in response to a particular stimulus, with an emphasis on characters in relation to setting and plot.

Maths

Students will apply mental and written strategies to solve addition, subtraction, multiplication and division problems. They identify and use factors and multiples, applying computation skills. They will use estimation and rounding to check reasonableness. Students will interpret data displays and investigate the similarities and differences between different types of data displays including their purpose and use. They will also identify the difference between categorical and numerical data. Students will learn to interpret and use timetables and cost information to plan a travel schedule. They will also make connections between equivalent fractions, decimals and percentages and find fractions of quantities.

Science

Students will analyse the structural features and behavioural adaptations that assist living things to survive in their environment. They will investigate the relationships between the factors that influence how plants and animals survive in their environments, including those that survive in extreme environments. Students then use this knowledge to design creatures with adaptations that are suitable for survival in prescribed environments.

Humanities and Social Sciences (HASS)

Students will have the opportunity to examine the characteristics of places in Europe and North America and the location of their major countries in relation to Australia. They will describe the relative location of places at a national scale. Students will also identify and describe the human and environmental factors that influence the characteristics of places. They will also examine the interconnections between people and environments and investigate the impact of human actions on the environmental characteristics of places in Europe and North America.

Technology (T1&2)

Students investigate characteristics and properties of a range of materials, systems, components, tools and equipment and evaluate their sustainability for use. They will design a bird feeder to meet the needs of the wildlife in our local area. Students also examine the role of people in a range of technologies occupations and the tools and techniques they use.

Drama (T1&2)

Students will work collaboratively and use the elements of drama to shape character, voice and movement to perform an ethical dilemma, linked to their English unit, as a dramatic performance for an audience.

Students will also participate in the following specialist lessons:

Music

with Mr Howland/Mrs Barker

Students explain how the elements of music are used to communicate meaning in the music they listen to, compose and perform. Students use rhythm, pitch and form symbols and terminology to compose and perform music.

Physical Education

with Mr Aldridge/Mrs Barker

Students demonstrate fair play and skills to work collaboratively. They perform specialised movement skills and sequences in; soccer, oz-tag, fitness activities and cross country preparation.

Chinese

with Mrs Burton

Students use spoken and written Chinese to initiate and maintain interactions. They recognise and describe features of Chinese culture reflected in communication practices, and apply this knowledge to their own interactions with Chinese people.

Digital Technologies

with Mr Moodley

Student will explore e-safety cybersmart techniques on online messaging, personal profile and digital citizenship. They will investigate the basic components of digital systems with emphasis on hardware, software and networks. Their learning will include using digital devices.