

2021 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 develop understandings of factors and multiples. Students will classify and interpret sets of data. They will also pose questions to gather and display their own data sets. They will use appropriate units of measurements for length, perimeter and area. Students will also explore mapping conventions, interpret simple maps (linked to Geography)

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 will investigate characteristics and properties of a range of materials, systems, components, tools and equipment and evaluate their sustainability for use. They will design a product to meet an identified need or opportunity for wildlife in their local area. They will examine the role of people in a range of technologies occupations and the tools and techniques they use.

Visual Arts (T1&2)

Students will explore concepts of identity and personal development through a visual arts unit on self-portraits. Students will practice and apply a variety of techniques to develop a series of self-portraits in a range of artistic styles.

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 develop specialised movement skills within different fitness contexts. They participate in physical activities designed to enhance fitness, and discuss the impact regular participation can have on health and wellbeing. Students will participate in health-related fitness activities and experience a health-related fitness circuit to explore circuit purposes and principles. They will also discover how manipulating or modifying the elements of movement impacts on performance in health-related fitness activities and develop their understanding of the organisation of fitness circuits.

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

Students will explore digital citizenship. They will investigate the basic components of digital systems with emphasis on hardware and software.