

2023 Term 2 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 stimulus, with an emphasis on characters in relation to setting and plot.

Maths

Students will use their knowledge of the four operations in order to solve to word problems. They will be ordering and locating decimals on a number line. Students will classify angles, compare and estimate the size of angles, construct and measure angles. They will describe and create reflection and rotational symmetry and create transformations using symmetry through enlarging shapes and describing features of transformed shapes.

Science

Students will learn about and describe the key features of our solar system including planets and stars. They will discuss scientific developments related to space exploration that have affected people's lives and will describe contributions to our knowledge of the solar system from a range of people. Students will research a person who has had a significant impact on space exploration. They will communicate their ideas and findings using a variety of methods, including multimodal texts, and recording in data sheets.

Humanities and Social Sciences

Students will learn how to distinguish between needs and wants, and to recognise why choices need to be made about how limited resources are used. They will explore how different types of resources are used by societies to satisfy needs and wants. Linked with concepts explored in Design and Technologies, students will collaboratively design a plan that will cater for various needs and wants, using their research to justify their design plans.

Design and Technologies

Linked with concepts explored in HASS, students will investigate competing needs and create a design plan to meet an identified need or opportunity in their local area. Students will explore competing considerations for their design and will consider sustainability and how their design will meet both present and future needs. They will select resources, technologies and techniques, record production processes and present their designs to others.

Visual Arts

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:

Japanese

with Mrs Lennon

Health and Physical Education

with Mr Aldridge or
Mr Traucnieks

Music

with Mr Howland or
Mrs Barker