

2023 Term 3 Curriculum in Year 5

at Highland Reserve State School



English

Students will listen to and read short stories and excerpts from novels. They will then view film adaptations of these narratives and compare the written and film versions, analysing similarities and differences in the plot and themes, as well as how the characters and settings are portrayed. Students will express and justify opinions about aspects of literary texts and films during group discussions. They will create a written comparison of the written text and its film adaptation. Students will also research a topic of interest and present their learnings to the class.

Maths

Students will continue to develop their estimation skills and their use of written and mental strategies to solve computation problems, particularly problems involving money where they will investigate income and expenditure, calculate costs and develop simple financial plans. Students will explore fractions and decimals as well as measurement of length, area, capacity and mass. They will use a grid reference system to describe locations and will describe routes using landmarks and directional language.

Science

Students will investigate the properties of light and the formation of shadows. They will investigate reflection angles and how refraction affects our perceptions of an object's location. They will also learn how filters absorb light and affect how we perceive the colour of objects and the relationship between light source distance and shadow height. Students will plan investigations, pose questions, make predictions, represent data and communicate findings about how improved technology has affected peoples' lives.

Humanities and Social Sciences

Students will explore the causes of the establishment of British colonies in Australia after 1800. They will explain the roles of significant individuals or groups in the development of an Australian colony and the impact of those developments on First Nations Australians, colonists and convicts, and on the environment. Students will develop questions then locate, collect and organise information from sources. They will evaluate sources to identify origin and perspectives.

Digital Technologies

Students will learn how digital systems use whole numbers as a basis for representing data types. They will define and solve problems relating to data and functional requirements in digital systems. They will explain how information systems meet needs and consider sustainability.

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