

2021 Term 3 Curriculum in Year 5

at Highland Reserve State School

English

Students will examine narrative texts through novels and film by reading the novel, *Storm Boy* and watching the film adaptation. They will also express and justify opinions about *The Storm Boy* text and film using a comparative genre. Students will use the metalanguage they learn throughout the term.

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. Use a grid reference system to describe locations. 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, how refraction affects our perceptions of an object's location, how filters absorb light and affect how we perceive the colour of objects, and the relationship between light source distance and shadow height. They will create a light box maze, using a torch and mirrors. Students plan investigations including posing questions, making predictions, and following and developing methods. They will analyse and represent data and communicate findings using a range of text types, including reports and labelled and ray diagrams.

Humanities and Social Sciences (HASS)

Students will explore how laws impacted on the lives of people in the past and will look at significant past developments, events, individuals and groups that impacted on the development of law and democracy in Australia, particularly the Eureka Stockade and Peter Lalor.

Students will also participate in the following specialist lessons:

Music

Mr Howland/Mrs Barker
Students will explore the power of music scores in cinematic music. Famous compositions from major movie releases will be studied and practised to be performed in small ensembles.

Physical Education

Mr Aldridge / Mrs Barker
Students explore and describe the key features of health-related fitness and the significance of physical activity participation to health and well-being in the context of basketball.

Chinese

Mrs Burton
Students will be working on how to speak and write in Chinese to describe a person's age, school grade and nationality.

Digital Technologies

Mr Moodley
Students will use the Dash and Dot robots to complete a variety of tasks. They will learn about artificial intelligences by interacting with teachable machines using the school laptops. Students will login using the school's laptop to complete a typing challenge. They will access the Grok learning website and complete a variety of challenges.