

# 2021 Term 2 Curriculum in Year 2

at Highland Reserve State School



## English

This term in Year 2, students will read, view and listen to a variety of texts to explore how characters are represented in print and images. They will identify character qualities and compare how similar characters are depicted in two texts. Students will then write their own text, expressing a preference for one character, with reasons. Students will also demonstrate reading accuracy and respond orally to comprehension questions.

## Maths

This term in Maths, students will continue to focus on counting to 1000 and developing their mathematical problem-solving skills. Students will solve simple addition and subtraction problems using a range of strategies. They will describe a number pattern and identify any missing elements. Students will explore telling the time to the quarter hour and recognise the value of Australian coins and notes.

## Science

This term in Science, students will explore physical sciences. They will investigate how a push or pull affects how an object moves or changes shape. They will pose questions and make predictions. Students will apply their science knowledge to design a toy and explain how push and/or pull can change the movement of that toy.

## Technology

Students will design and create a moving toy by applying their understanding of push and pull to create movement. Following this, they will evaluate their design, making suggestions on how it can be improved.

## Students will also participate in the following specialist lessons:

### Music

with Mr Howland / Mrs Barker

Students will learn to sight read pitch using melodies that use the pitch 'do', 'mi', 'sol' and 'la'. They will also discover very long notes in rhythms that can be represented in minims and tied crotchet notes. The rhythm and pitch will be performed on the xylophones and metallophones.

### Physical Education

with Mr Aldridge / Mrs Barker

Students will participate in a range of minor ball games to develop and refine the movement skills of throwing and catching, and to enhance their hand eye coordination. They will explore working cooperatively, applying rules fairly and solving movement challenges through games like Captain Ball, Leader Ball, Tunnel Ball and Over and Under Ball.

### Humanities and Social Sciences

with Mrs Jansberg / Mrs McKenzie

Students will explore the inquiry question 'How are people connected to their place and other places?' They will identify world divisions including continents, oceans and hemispheres. Students will locate information on maps and describe the direction and location of places. They will explain why selected places are important to them and how to preserve them.

### Digital Technologies

with Mr Moodley / Mrs Taylor

Students will be using the Bluebot robots and iPad apps to create solutions for the Alphabet Design and Shape Up challenges. They will be working in groups to identify simple interfaces and algorithms. Students will also complete coding tasks on the Queensland Coding Academy website.