

# 2021 Term 2 Curriculum in Year 6

at Highland Reserve State School

## English

Students read, view and listen to advertisements in print and digital media. They understand how language and text features can be combined for persuasive effect. They demonstrate their understanding of advertising texts' persuasive features through the creation of their own digital multimodal advertisement and an explanation of creative choices. Students listen to, read and view a variety of news reports from television, radio and the internet. Students identify and analyse bias in media reports. They evaluate the effectiveness of language devices that represent ideas and events with the intent to influence an audience. They create a written response to a news report.

## Maths

Students will learn to continue and create sequences involving whole numbers and decimals, describe the rule used to create these sequences and explore the use of order of operations to perform calculations. They will also make connections between volume and capacity and convert measurements into decimals. Students will explore finding unknown angles using relationships between angles on a straight line, vertically opposite angles and angles at a point.

## Science

Students will investigate changes that can be made to materials and how these changes are classified as reversible or irreversible. They plan investigation methods using fair testing to answer questions. Students identify and assess risks, make observations, accurately record data and develop explanations. They suggest improvements, which can be made to their methods to improve investigations. Students also explore the effects of reversible and irreversible changes in everyday materials and how this scientific understanding is used to solve problems that directly affect people's lives.

## Humanities and Social Sciences (HASS)

Students will examine the geographical diversity of the Asia region and the location of its major countries in relation to Australia. They investigate differences in the economic, demographic and social characteristics of countries across the world and consider the world's cultural diversity, including that of its indigenous peoples. They will be taught to identify Australia's connections with other countries and organise then represent data in large- and small-scale maps using appropriate conventions. They interpret data to identify, describe and compare distributions and trends, present ideas, findings and conclusions in a range of communication forms. This incorporates source materials, mapping, communication conventions and discipline-specific terms.

## Media Arts

Students create a documentary style film to tell the personal story of someone in the school community.

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

### Music

*with Mr Howland*

Students will continue their studies of folk songs from around the world, applying their knowledge to create an original folk song using the elements of music.

### Physical Education

*with Mrs Barker/Mr Aldridge*

Athletics- Students create an athletic themed sequence using fundamental movement skills and elements of movement.  
Fitness- 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

### Chinese

*with Mrs Burton*

Students will be working on how to speak and write in Chinese related to the topic of food.

### Digital Technologies

*with Mr Moodley*

Students are learning about how numbers are used to display data. They will learn about the binary system and complete tasks for displaying numbers, texts & images. The students will use their understanding about binary numbers & code virtual micro-bits.