

2024 Term 1 Curriculum in Year 6

at Highland Reserve State School



English

Students will read, view and listen to advertisements in print and digital media, exploring how language features can be combined for persuasive effect. They will show their understanding of persuasive features through the creation of their own multimodal advertisement. Students will explain their creative choices and the effects they intend these to have on audiences. Students will further demonstrate their understanding of persuasive texts along with their speaking and listening skills by preparing and presenting a display at a travel expo.

Maths

Students will interpret data displays and investigate the similarities and differences between different types of data displays including their purpose and use. They will also identify the difference between categorical and numerical data. Students will learn to interpret and use timetables and cost information plan a travel schedule. They will also make connections between equivalent fractions, decimals and percentages and find fractions of quantities. Students will also explore Cartesian planes and revise concepts of symmetry, reflection, rotation and translation.

Science

Students will explore how sudden geological and extreme weather events can affect Earth's surface. They will develop an understanding of the causes and effects of earthquakes. Through investigations, students will explore earthquake magnitude data from Australia and neighbouring countries, drawing conclusions about patterns. They will explain how communities are affected by earthquakes and volcanoes on the Earth's surface.

Humanities and Social Sciences

Students will examine the geographical diversity of the Asia region and the location of its major countries in relation to Australia. They will investigate differences in the economic, demographic and social characteristics of countries across the world and identify Australia's connections with other countries. Students will organise and represent data in large- and small-scale maps using appropriate conventions. They will interpret data to identify, describe and compare distributions, patterns and trends in the diverse characteristics of places and present their findings to others.

Digital Technologies

Students describe digital systems and their components and explain how digital systems connect together to form a network. Students create a quiz using the skills of defining, designing, implementing using visual programming, managing and evaluating. Students plan, create and communicate ideas and information, including collaboratively online, applying agreed ethical, social and technical protocols.

Students will also participate in the following specialist lessons:

Japanese

with Mrs Lennon

Health and Physical Education

with Mr Aldridge or
Mr McCracken

Music

with Mr Howland or
Mrs Barker