

STAGE 3 TERM FOUR OVERVIEW

GEOGRAPHY	S&T	ENGLISH	MATHEMATICS
<p>Factors that shape places</p> <p>Students will identify elements of the natural environment including landforms and landscapes. They will investigate ways people have changed the natural environment with a focus on agriculture in Australia and in an Asian country.</p> <p>Students will also investigate how climate and landforms influence where and how people live in Australia and another place in the world.</p> <p>Students will use Google Maps to explore places in Australia and the world.</p>	<p>Earth and Space</p> <p>Students will learn about how discoveries by people from different cultures and times have contributed to our understanding of the solar system. They will research the key features of planets of the solar system and develop models to show that Earth is part of a system of planets orbiting around a star (the sun). Students will also research the people involved in advancing the scientific understanding of the solar system such as Eratosthenes and Galileo. Students will continue to develop their coding skills by using Scratch. They will also use Google apps and animations to present their work.</p>	<p>Through Reading and Viewing, students will be exposed to a variety of imaginative texts with a focus on poetry to develop the skills on inference through predictions, making connections and analysing vocabulary.</p> <p>Writing and Representing learning activities will focus on vocabulary and structure, as well as using literary devices, sentences and paragraphs to create effect in imaginative texts.</p> <p>Speaking and Listening skills will focus on note-taking and presenting work to the class, as well as sharing roles and ideas in groups.</p> <p>Opportunities for students to reflect on their own and others' learning will also be provided, such as using iPads to record reflections.</p>	<p><u>Whole Number</u> – locating and using large numbers in everyday life; revision of prime, composite, square and triangular numbers</p> <p><u>Time</u> - interpreting and using timetables; drawing and interpreting timelines</p> <p><u>Data</u> – comparing two categorical variables in a variety of data displays, including media representations</p> <p><u>Addition and Subtraction</u> – efficiently solving number problems using a variety of appropriate strategies, including multi-step problems</p> <p><u>Position/ Patterns</u> – using grid references to describe locations; describing routes using directional language and landmarks; investigating Cartesian coordinates</p> <p><u>2D shapes</u> - identifying parts of a circle; investigating translations, reflections and rotations</p> <p><u>Multiplication and Division / Patterns</u> – selecting and using efficient strategies to solve problems for up to 4 digits x 1/2 digits; up to 4 digits ÷ 1 digit with/without remainders</p> <p><u>Fractions and Decimals</u> – representing simple fractions as decimals and as percentage; Calculating % discounts of 10%, 25% and 50%</p> <p><u>3D objects</u>– revise constructing simple prisms and pyramids and sketching from different views</p> <p><u>Volume/Capacity</u> – converting between units of capacity</p> <p><u>Chance</u> – conducting chance experiments using appropriate digital technologies</p>

More information about the Syllabus and its content can be accessed at <https://syllabus.nesa.nsw.edu.au/>