

STAGE 2 TERM FOUR OVERVIEW

GEOGRAPHY	SCIENCE AND TECHNOLOGY	ENGLISH	MATHEMATICS
<p>Places are similar and different</p> <p>Students will explore the climate, natural vegetation and native animals of places in Australia and Asia. They will investigate how the environment supports the lives of people and other living things through studying habitats and use of natural resources. Students will learn about sustainable practices and recognise that there are differing views on how sustainability can be achieved.</p>	<p>Earth and Space</p> <p>Students will investigate how the Earth's surface changes over time as a result of natural processes and human activity. They will collect and record data related to temperature, wind and rainfall and research changes in the landscape that have occurred over time as a result of natural processes such as erosion from wind and water. Students will also research how human activity changes the local environment in an Australian or Asian region.</p> <p>Students will create digital mind maps to demonstrate their learning and use interactive resources such as Google maps to explore Australian or Asian regions.</p>	<p>Through Reading and Viewing, students will explore a variety of imaginative texts such as poems, literary descriptions and narratives. Students will be exposed to written texts, digital texts, multimodal texts and visual texts with a strong emphasis on texts with an Asian influence.</p> <p>Writing and Representing learning activities will focus on exploring imaginative texts, predominately through poetry, in order to provide opportunities to think imaginatively and creatively. Students will learn about grammatical features such as noun groups, speech, similes and metaphors and how they can be used to build descriptions. They will also have opportunities to create imaginative texts through letter writing.</p> <p>Speaking and Listening skills will focus on participating in discussions and asking questions to gain more information.</p> <p>Opportunities for students to reflect on their own and others' learning will also be provided.</p>	<p><u>Whole Number</u> – revision of 5 digits using place value; comparing and rounding numbers</p> <p><u>Time</u> - reading and interpreting calendars and timelines</p> <p><u>Data</u> – collecting categorical data and creating appropriate graphs</p> <p><u>Angles</u>– classifying angles according to their size</p> <p><u>2D shapes</u> – drawing reflections given a line of symmetry</p> <p><u>Addition and Subtraction</u> – mental calculations for 3 digit numbers using a variety of strategies; using algorithms and strategies to solve problems for numbers up to 5 digits</p> <p><u>Position</u> – using simple scales and legends to interpret information in basic maps, using directions</p> <p><u>Mass</u> – using scaled instruments to measure and compare mass</p> <p><u>Multiplication and Division / Patterns</u> – focussing on division with remainders and using inverse operations to check; using number sentences to assist with solving word problems</p> <p><u>Fractions and Decimals</u> – place value of decimals; rounding off decimals to 2 decimal places with a focus on money</p> <p><u>3D objects</u>–sketching 3D objects using isometric dot paper from different views</p> <p><u>Volume and Capacity</u> – revision of using scaled instruments to measure a variety of containers; investigating displacement</p> <p><u>Chance</u> – revise comparing the likelihood of events occurring; identifying where an event cannot occur if another thing happens</p>

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