





YEAR 1

TERM 4 NEWSLETTER

NUMERACY

In Numeracy, students will develop their understanding of length, mass and capacity by comparing, measuring and describing objects using appropriate language and informal units. They will explore place value and strengthen their understanding of the value of digits in numbers, and will describe and move people and objects to different locations within a space. Students will develop their multiplicative thinking through modelling and problem-solving activities, applying multiplication and grouping strategies to a range of practical situations. They will also explore Australian money by recognising coins and notes, identifying their values and applying their understanding to everyday contexts such as simple money transactions. Students will investigate duration by reading and interpreting time, comparing the length of events and using appropriate language to describe when events occur. They will continue to develop their mathematical reasoning and problem-solving skills through practical activities across these areas.

INTEGRATED STUDIES

In Integrated Studies, students will explore how forces and movement affect the way objects move. They will investigate pushes and pulls, identifying different types of movement and exploring factors such as the strength of a force, the weight of objects, surfaces and ramp heights through practical investigations and experiments. Students will compare and explain how different objects move, using observations and evidence to describe similarities, differences and the factors that influence movement. They will investigate simple machines, including wheels and axles, ramps, levers and pulleys, and explore how these machines use forces to help objects move and make tasks easier. Throughout the unit, students will apply their understanding of forces and movement to identify a problem and design, build and test a prototype movement machine. They will reflect on their testing, make improvements to their design and share their learning by presenting their prototype in a 'Movement Machine Showcase'.

