



YEAR 2

TERM 2 NEWSLETTER

NUMERACY / MATHEMATICS

In Numeracy, students will continue to develop their additive thinking skills throughout Weeks 1–4. They will progress from adding and subtracting one-digit numbers to solving two-digit addition and subtraction problems using a range of strategies, including jump strategies, partitioning/splitting, and compensation. Students will learn to flexibly choose the most suitable strategy to solve problems efficiently. Towards the end of the unit, students will also learn to identify whether a problem requires additive or subtractive thinking. Alongside these lessons, students will continue to retrieve and practise prior knowledge of place value and families of 20.

In Weeks 5–10, students will explore multiplicative thinking through multiplication and division concepts. They will begin by identifying and creating equal groups before progressing to doubles, $\times 5$ multiplication facts and $\times 10$ multiplication facts. Students will also explore the commutative property of multiplication and the relationship between multiplication and division. They will learn to represent division as sharing through arrays and grouping activities. By the end of the term, students will apply their multiplicative thinking and problem-solving skills to solve real-world mathematical problems.

INTEGRATED STUDIES

In Integrated Studies, students will explore the Chemical Science unit “Materials – Sustainability” using the Kath Murdoch inquiry cycle. The unit will begin with Tuning In, where students explore the idea that objects are made from different materials. Through activities such as a mystery bag experiment and sorting objects by material (wood, metal, plastic, fabric), students will investigate what things are made of. They will then describe materials using observable properties such as how they look and feel. During the Finding Out phase, students will investigate how the properties of materials influence their use through experiments such as testing which materials are waterproof and exploring how materials can be physically changed by bending, twisting, stretching, cutting, crushing, and tearing while remaining the same material. In the Sorting Out stage, students will compare and classify materials, explore which materials are stronger or weaker, and investigate the best materials for different purposes through design challenges such as building a bridge. During the Going Further phase, students will explore sustainability by examining how materials can be reused, recycled, or reduced to care for the environment. In Weeks 9–10, students will complete a final design project where they design and create a mini playground or toy using a variety of materials. Students will explain which materials they chose, how they changed the materials, and why those materials were suitable for their design. This project will allow students to apply their understanding of materials, their properties, and how they can change while supporting sustainable thinking.

Grade 2 Classroom Teachers 2026:

2A: Zerrin Eyigun

2B: WEI-CHIAO LIU

1/2A: Annelise Galea & Linda Dimos

