

# Mathematics

During Term 2, students in Prep play with objects and draw pictures to develop links between their immediate environment, everyday language and mathematical activity. They make lots of models using a variety of manipulatives, focusing on numbers 1 - 10 first to form a base for larger numbers. Students work towards the automatic recognition of numbers presented as pictures

e.g.      ●   ●   is   4  
            ●   ●

There is a strong focus on the Number and Algebra strand of the Victorian Curriculum as students count forwards and backwards using the number chart for support.

Mathematical vocabulary such as more, less, bigger, smaller is explicitly taught as students develop their sense of number.

As the term progresses, students will complete a unit of work around data. They will sort, create and explain information that they have collected and present this in the form of pictographs and bar graphs. Students will explore the concept of measurement where they will use direct and indirect comparisons to decide which is longer (length), heavier (mass) or holds more (capacity) and explain their reasoning.



Everyday concepts such as days of the week, the date, before and after and significant times of the day also form a part of students' mathematical learning.