

Year 3/4

Mathematics

In establishing the Maths classroom, students in Years 3 and 4 will explore the characteristics of a great Maths learner and how to develop these traits when completing challenging maths tasks.

During Term 1, there is a strong focus on the Number and Algebra strand of the Victorian Curriculum as students read, write and record numbers using stories, symbols and words. They consolidate their understanding by:

- Expanding numbers- eg. $7\ 423 = 7\ \text{Thousands} + 4\ \text{Hundreds} + 2\ \text{Tens} + 3\ \text{Ones}$
- Renaming numbers - eg. \$7 423 is the same as 74 hundreds and 23 ones.
- Rounding numbers - We travelled about 3 500 kms, how far could we have travelled?
- Comparing and ordering numbers using materials, charts, lists, number lines and calculators
- Counting forwards and backwards in place value parts

The students will investigate odd and even numbers and explore number patterns based on multiples of 3, 4, 6 and 9. They will strive to develop fluency in mental computation with numbers up to 20 first, and then beyond.

Students will work collaboratively to solve challenging, real world tasks as they trial strategies, record their thinking and justify their solutions.

