## Term 1

## Year 5 / 6 Mathematics

In establishing the Maths classroom, students in Years 5 and 6 will explore the characteristics of a great Maths learner and how to develop these traits when completing challenging maths tasks.

During Term 1, the students in 5 and 6 continue a strong focus on the Number and Algebra strand of the Victorian Curriculum as students extend their understanding of place value. They will apply the repeated use of hundreds, tens and ones to thousands and millions as they recognise, represent and order numbers to at least hundreds of thousands, using real life examples where possible.

Students will solve simple problems involving the four operations using a range of strategies including digital technology. They will estimate to check the reasonableness of answers and approximate answers by rounding.

Students will use materials, pictures, photos and symbols to assist in identifying and describing factors and multiples of whole numbers.

Using the mathematician's toolbox, the students have access to a wide variety of strategies that they can use as often as they need. The purpose of the toolbox is to ensure that all students have success in mathematics.



The **proficiencies** of Understanding, Fluency, Problem Solving and Reasoning are fundamental to working mathematically and are applied to all units of work.