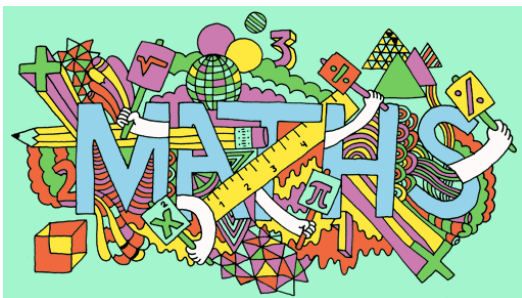


# Mathematics

During Term 2, the students in 5 and 6 continue a strong focus on the Number and Algebra strand of the Victorian Curriculum as they revise the link between addition and subtraction. Students explore various techniques to solve multiplication such as the area model, partitioning of numbers and the lattice method. Students use arrays to model multiplication.

Building number fluency is an important aspect of their work as students choose and explain efficient strategies to solve multiplication problems. They continue to develop their ability to use estimation to check the reasonableness of answers and to approximate answers by rounding.

Students will explore length, perimeter and area in a unit on measurement. They convert between common metric units as they recognise that some units of measurement are better suited for some tasks than others. Students will apply their knowledge of measurement to a creative problem solving task involving the planning and construction of a pinball machine.



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