



LEGO EDUCATION PROGRAM

The new program has been designed in two parts:

- **Science and Technology:**
Students explore the world of powered mechanisms and simple machines.
- **Creativity and imagination:**
Students engage with LEGO® pieces to complete puzzles, games and challenges without instructions and become Master Builders!

The course is designed for all primary aged students with each student using an age appropriate LEGO® Education kit to complete his or her challenge.

As long serving primary school teachers we believe it is important to use the Australian Curriculum as a guideline to the program.

Key STEM Learning Values:

- **Physical Science:** The way objects move depends on a variety of factors including their size and shape: a push or a pull affects how an object moves or changes shape
- **Engineering Principles and systems:** Explore how technologies use forces to create movement in designed solutions
- **Materials and technologies specialisations:** Explore the characteristics and properties of materials and components that are used to create designed solutions

The 10 week course will begin in term 2, on Wednesday the 24th of April, lunchtime, at a cost of \$165 per student. The course will be held at Beaumaris Primary School.

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