



## LEGO® EDUCATION PROGRAM 2018

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!

*Each student's uses their own age appropriate LEGO® Education kit to complete his or her challenge (as seen below-gr3-6kit)*

***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 9-week course will begin in term 1, on Wednesday the 31st of January, lunchtimes, at a cost of \$144 per student. The course will be held at Beaumaris Primary School.**

**For more information please contact James:**

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