



## 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 Thursday the 1st of February, lunchtime, at a cost of \$144 per student. The course will be held at McKinnon Primary School.**

**For more information please contact James: 0401 733 299**

**Holiday workshops check dates at our website**

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