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**LEGO® Robotics Primary**

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| Workshop | LEGO® Robotics Primary |
| Recommended Year Groups | 3-6 |
| Subject | Computing |
| Course Description | Using our very own LEGO® Education SPIKE™ Essential kits, students will build and program their own interactive model. Covering key Computing topics such as coding, repetition in programs, debugging, inputs & outputs and algorithms. |
| Duration | 45 Minutes |
| Equipment | LEGO® Education SPIKE™ Essentials kits  LEGO® Education SPIKE™ App  iPads |
| Capacity | 30 students |
| Lesson Aims and Objectives | * Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems. * Use sequence, selection, and repetition in programs; work with variables and various forms of input and output. |

