

**PRIMARY
ENGINEER®**



Primary Engineer® Structures and Mechanisms with Basic Electrics

This is our original 'STEM by Stealth' programme providing both Key Stage 1 and Key Stage 2 children the opportunity to engage in exciting practical maths, science and literacy projects using engineering as the vehicle.

This course is the first step with regards to practical teacher training. It is open to two teachers per school – one from Key Stage 1 and one from Key Stage 2. Teachers attend a one day practical course which includes both the Key Stage 1 vehicle project and Key Stage 2 electric vehicle project.

The outcome will enable teachers to deliver a whole class, curriculum-mapped engineering project which allows for a variety of outcomes. The project supports practical STEM and gives pupils the opportunity to work with engineers in the classroom.

Primary Engineer® has a competition element to champion children's engineering ingenuity and provide a forum to celebrate their engineering skills and achievements. Pupils come together to test their vehicles and discuss their work with engineer judges at celebration events and regional finals run and managed by Primary Engineer® Programmes.

Access to our Virtual Learning Environment (VLE) is included for teachers where all of our interactive and downloadable teaching resources are housed.

 www.primaryengineer.com

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Primary Engineer App!



Primary Engineer® Programmes
...the first step



Institution of
**MECHANICAL
ENGINEERS**

