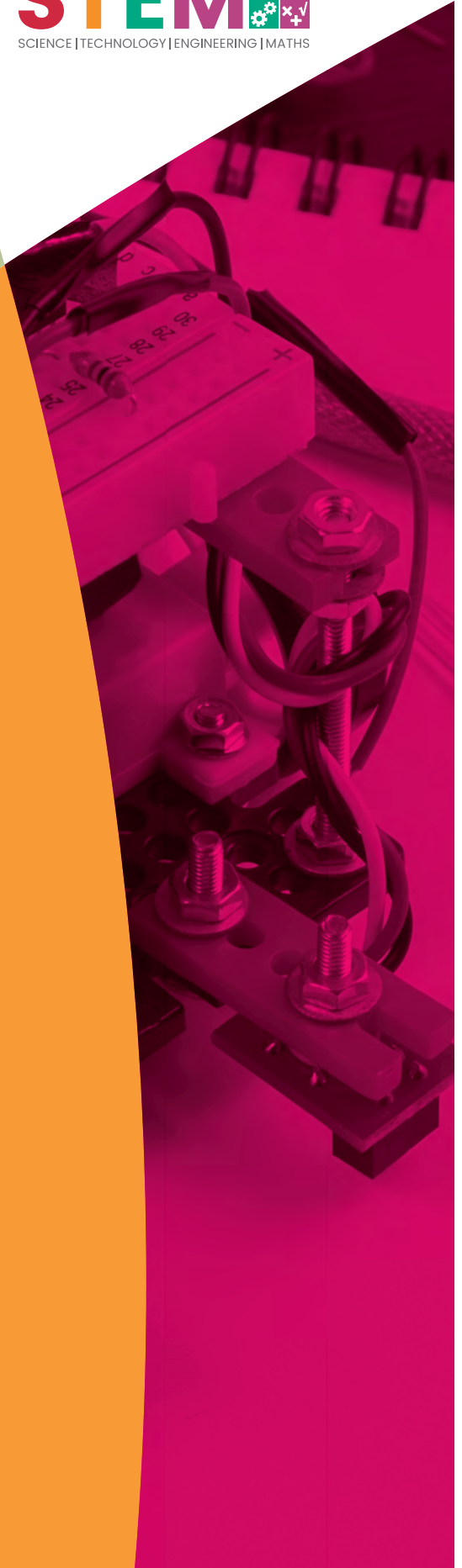# Educator Solutions

STEM
SCIENCE | TECHNOLOGY | ENGINEERING | MATHS

Robotics and Coding

The Robotics and Coding is a new professional development course based around the VEX IQ Challenge. This day-long course will allow you and your staff to apply this new project in your schools, and achieve the most out of it.

STEM stands for Science, Technology, Engineering and Mathematics, but it is more than just an acronym. STEM education has evolved into a unique approach to teaching and learning that fosters creative and innovative thinking in all students.

Robotics and Coding

VEX IQ Challenge is a project designed for schools to inspire young people to engage STEM subjects in a stimulating and contextual learning experience.

The Robotics and Coding course will allow you and your school to apply the VEX IQ Challenge project to your school and get the most out of the project! The Robotics and Coding training will give teaching staff the knowledge they need to use the Robotics in the classroom, in terms of Coding and lesson planning.

The course is a full day. The morning session comprises of building, coding, debugging and troubling shooting problems that may arise while using the robotics kits, as well as 'handy hints' for the VEX IQ Challenge.

In the afternoon delegates will be exploring how Robotics can be used in a classroom environment, and how to enhance the curriculum using robotics.

Then using the knowledge gained from this course, delegates will have a chance to start planning the VEX IQ in your school(s) and discuss your ideas with other delegates.

Date
Thursday 5th October 2017

Time
9:00am - 4:00pm

Venue
The Kinesis Centre, Carrow Road

Cost
£165 per delegate

Course Reference
NCFC-1017-T001

For more information and to make a booking
STEM@educatorsolutions.org.uk or call 01603 307715

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