

# Developing and Managing STEM in a Primary School (QRF) – National Qualification

**Developing and Managing STEM in a Primary school is a NEW national level 3 qualification and the first of its kind! The course will allow you and your staff you apply this new way of teaching and learning, inspiring and engaging your pupils to achieve more through Science, Technology, Engineering and Mathematics.**

STEM stands for Science, Technology, Engineering and Mathematics, but it is more than just an acronym. While originally designed to encourage students to pursue careers in these areas, STEM education has evolved into a unique approach to teaching and learning that fosters creativity and innovative thinking in all students.

## But why teach STEM?

STEM is not only about the subject content of these areas, it is a way of thinking – questioning, analysing and reflecting. It engages pupils by allowing them to think and transfer cross-curricula knowledge, innovatively and apply their knowledge to real world contexts, issues and situations. This qualification is the first of its kind, and will allow candidates to learn about the STEM approach, how to develop and implement plans and policies to support STEM learning and how to engage with industry, enterprise, business and the community to sustain effective STEM learning.

For more information and to make a booking

**[www.educatorsolutions.org.uk](http://www.educatorsolutions.org.uk) or call 01603 307715**



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The learning objective are as follows;

1. Understand the importance of the STEM approach to learning in the primary phase
2. Be able to provide leadership in relation to STEM in a primary school
3. Be able to plan and set targets for STEM for a primary school
4. Be able to develop and manage resources effectively for STEM in a primary school
5. Be able to set up STEM enrichment opportunities within a primary school
6. Be able to manage CPD of staff delivering STEM in a primary school

Each learning objective will be looked at in finer detailed, giving the candidate a great knowledge and understanding of each objective. This is a national qualification and a portfolio of evidence is built up over the duration of the programme with support, guidance and templates

### Course details:

The course consists of 10 fully tutored days. These start at the end of January 2017 and are spread throughout the year with the course concluding in December 2017.

Candidates will learn and gain knowledge about STEM which they will implement for the benefit of their pupils. This practical work will be marked via a portfolio of evidence. There are no dissertations or exams making this course highly accessible, practical and enjoyable. It is suitable for teachers (QTS) and Teaching Assistants.

Price: £1100 per candidate

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