

## Mathematics in science teaching

There is an increased mathematical demand in science and a greater understanding is necessary to accelerate student learning and raise attainment.

### The course

Explore the typical weaknesses in mathematics that hinder students' ability to understand and solve scientific problems. Examine the skills and strategies needed to help you teach the mathematical aspects of science confidently.

### Outcomes

You'll understand the weaknesses in understanding mathematics and will be able to identify pedagogies to address them. You'll learn how mathematics is used to make simple descriptions and predictions in science and how this might be supported by software examples.



"The course gave me some good ideas about teaching maths in the context of science."

Vicki Miller, 2016 participant

**Date:** 12 October 2017

**Location:** The Polesworth School, Dordon Road, Dordon, Tamworth, Staffordshire, B78 1QT

**Pricing:** £195 +VAT (state-funded school or college)

£250 +VAT  
(independent/fee-paying school or college)

**Book now at [www.stem.org.uk/rp210](http://www.stem.org.uk/rp210)**

# What are you looking for?

## PROFESSIONAL DEVELOPMENT

We offer high-impact professional development across the UK, and online, based on the latest developments in both pedagogy and STEM subjects. We can also tailor professional development to your school's specific needs with our bespoke CPD.

## CAREERS EDUCATION

As well as a host of excellent resources on our website including the Careers Toolkit, we also run the STEM Insight programme to give you a unique experience in industry or university through inspiring placements.

## INSPIRATION

We've got a host of ways to help you inspire your students: why not bring a STEM Ambassador into your school to talk about STEM subjects and careers, or start a STEM Club to build confidence and teamwork skills?

## COMMUNITY

Share your ideas and challenges with teachers and technicians through our online groups and at our networking events. And join us on Twitter - we have over 20,000 like-minded educators following us.



**STEM**  
LEARNING

National STEM Learning  
Centre and Network

## RECOGNITION

Our recognition schemes and awards allow you, your department and school to showcase the impact you have on your students and colleagues.

## RESOURCES

We have over 38,000 quality, STEM teaching resources, available online or at our centre. You can also browse teacher-made resources and submit your own.

STEM Learning operates the National STEM Learning Centre and Network, alongside other projects supporting STEM education

[www.stem.org.uk](http://www.stem.org.uk)