

Mathematics in Science Teaching RA210F05

29 June 2017, The Polesworth School, Tamworth

Outcomes

You will be able to:

- appreciate how weaknesses in understanding mathematics can lead to difficulty in understanding science
- identify pedagogies to address these weaknesses
- understand how mathematics is used to make simple descriptions and predictions in science and how this might be supported by software examples
- access mathematics in science resources

Summary:

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

This course explores the typical weaknesses in mathematics that hinder students' ability to understand and solve scientific problems. It will give teachers an increased confidence in teaching the mathematical aspects of science and the skills and strategies to meet these requirements.

Notes:

For more information please contact Keele Science Learning Centre on 01782 734429 or kslc@keele.ac.uk

Start date: 29 June 2017

Duration: 1 day
9.15am - 4.00pm

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

Activity fee: £195 +VAT
(state-funded schools, including academies and free schools),
£250 +VAT (independent/fee-paying school or college)

Book now at:

www.stem.org.uk/rp210

