

Linking Science, Maths & Literacy in the Primary Curriculum

Maths & Science

Collecting, analysing and presenting data in science requires and provides opportunity for the use and development of mathematical skills.

Throughout this course, you will identify how to maximise your pupils opportunities to develop their numeracy skills and improve attainment in science by planning lessons in which children effectively handle data.

Literacy & Science

You will explore a range of strategies designed to improve children's ability to use scientific language. You will be able to maximise the opportunities for developing literacy skills and improving attainment in science by planning lessons in which children communicate science ideas, knowledge and understanding.

Outcomes

- ✓ plan science activities that develop mathematical skills
- ✓ identify the progression of mathematical and science skills
- ✓ use science activities to effectively assess mathematical skills

- ✓ gain an awareness of the nature and breadth of opportunities for linking science and literacy
- ✓ develop strategies for raising attainment in science through developing speaking, listening and writing skills to communicate scientific learning
- ✓ begin to identify progression in science and literacy



“Lots of great ideas that are adaptable to many other areas of science and maths”
(Primary Conference delegate, 2017)

“Great ideas and resources to have!”
(Primary Conference delegate, 2017)

Date: Thursday 9th November 2017

9.00am – 3.30pm

Pricing: £175

Location: Hillmorton Primary School,
Watts Lane, Rugby CV21 4PE

Book now at www.stem.org.uk/rp118

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