



Primary science conference

You have what it takes

26 June 2018

Keynote: Science is a verb

This year's keynote speaker is Tim Gregory, PhD Student in Cosmochemistry and runner-up of BBC Astronauts: Do you have what it takes? In his talk, Tim explores how science is a verb - something we should be doing. He'll share tales of astronaut training and how important it is to inspire primary school children to explore science. This talk is guaranteed to excite and enthral!

Workshops

Summary

Presenter

Part 1: You have what it takes to inspire the scientists of the future

Famous and contemporary scientists

Consider a range of ways to embed scientists into your science curriculum more effectively. Top tips and activities to use famous and contemporary scientists to model working scientifically and developing children's skills.

Amy Strachan and Alex Sinclair

Making the most of children's curiosity

A workshop on how children can learn to be scientists as well as learning science. Making the most of children's curiosity and increasing their science capital.

Tracy Tyrrell

All the way to the Moon...

Come and have a go at activities and investigations from new resources all themed around the Moon. Designed to support working scientifically, enrich curriculum areas and inspire future moon explorers.

Rachel Jackson

How does the natural world inspire science?

We will explore how the natural world can provide a great context for STEM learning.

Claire Seeley

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Part 2: You have what it takes to change science in your school

Enabling Accurate Teacher Assessment in Primary Science

Ideas and support from CIEC to facilitate a whole school approach to providing evidence of teacher assessments in primary science.

Nicky Waller

Children leading change in school science

A showcase of projects that have encapsulated cross-curricular learning under a science banner and raise the profile of science in school.

Zoe Giannoulis

Leading change in your school

Explore how to lead change in your school. Come and play scruples and think through some leadership conundrums.

Claire Seeley

EYFS and KS1 STEM clubs – Using story books to organise activities

This hands-on session will provide you with a range of ideas and how to use inexpensive and easily resourced materials in your STEM Clubs.

Yolande Ifold

Part 3: You have what it takes to save the planet

Someone swallowed Stanley

Based on the children's book 'Somebody Swallowed Stanley', explore how to promote sustainable thinking in primary science.

Sarah Roberts

Ditch the dirt!

This hands-on workshop explores how to filter water using an engaging context in Practical Action's latest STEM challenge.

Ben Hellier

How you can help save the planet?

Find out how to weave sustainability and eco-matters into your school's curriculum. Ensure your pupils are ready to help save planet Earth.

Sarah Eames

Potatoes to plastic

Extract starch from a potato and use it to make bio-plastic. Make real life connections to the key stage 2 curriculum and develop understanding of sustainability.

Jane Winter

Book your place:

www.stem.org.uk/ny007

Please note this programme is subject to change