



Make The Link

Thurs 7th Jan, 2.30pm
in the Learning Centre UG09

Make The Link is a free education resource pack that supports global development contexts in science and technology classrooms. It was developed by us in conjunction with ***Practical Action***, an international development charity that uses technology to challenge poverty. This session will showcase these materials, which provide pupils with an engaging context for science.

Presented by Gareth Price

Teaching Enquiry with Mysteries Incorporated

Thurs 7th Jan, 3.30pm
in the Arts Building LR3

An overview of the European project ***Teaching Enquiry with Mysteries Incorporated (TEMI)*** founded on research-based principles and incorporating the use of mysteries, the 5E cycle, presentation skills and 'gradual release of responsibility' to help improve the quality of practical work. The talk will include information about accessing CPD, resources and sample materials.

Presented by Julie Jordan,
John Walker and David Jones

Chain Reaction

Thurs 7th Jan, 4.30pm
in the Open Space

Chain Reaction is an FP7 funded European-wide project instigated by us and designed to provide professional development for science teachers in structured inquiry approaches to science education. This public seminar will discuss the project results to date and highlight key emergent issues such as conditions for inquiry and comparative international contexts.

Presented by Stuart Bevins



Bringing STEM education *to life*

With Educators

At the heart of our work with educators is innovation and impact, covering all stages of educational development.

We aim to improve the experience, enjoyment and participation in science for learners of all ages.

We produce resources, teaching approaches, strategies, professional development and support for everyone working in STEM education regionally, nationally and internationally.

With Organisations

As one of the UK's leading STEM Education Centres we work with a range of partners, both at home and abroad, including schools, businesses, charitable organisations, governments and other universities. We understand organisations' desire to be involved in STEM education and are here to help achieve this aim. We can develop projects with you, can suggest approaches and initiatives that will attract schools and we can demonstrate the impact that your new resources and approaches to teaching can make in improving STEM education.

With Research

Our researchers are currently engaged in projects which focus on a range of topics in STEM education, including inquiry based science education, professional learning, collaboration with science teachers and STEM careers.

We have a number of doctoral and Masters level students engaged in studies that include creativity in the science classroom, learning science beyond the classroom, models of professional learning, girls in physics and meaning making through graphs in primary mathematics.

Find out more

Please visit our website to read more about what we do, the projects and research we undertake and to find out how we could work together.

Alternatively, contact Sandra Baker:

sandra.baker@shu.ac.uk

0114 225 4870

www.shu.ac.uk/cse



Centre for Science Education is now part of the *Sheffield Institute of Education* at *Sheffield Hallam University*.

The Institute is a national centre of education, recognised for excellence and innovation in teaching and learning and passionate about using our expertise and resources in a wide range of education studies. We are proud to be a part of this.

**Sheffield
Hallam
University** | **Centre for
Science
Education**