Making the Most of Technology in Primary Science EdTech

skipton girls' high school
an engineering academy

The Science Learning Partnership and the EdTech Demonstrator Programme are joining forces to deliver a fully funded, highly practical, inspiring, fun and creative look at how the use of technology in the primary classroom can improve the quality, outcomes and enjoyment of science in the KS2 curriculum. We will also be looking at ways in which tech can help the primary teacher with workload.

Venues

SKIPTON | FRI 12TH NOVEMBER

KEIGHLEY | TUE 16TH NOVEMBER

HARROGATE | WED 17TH NOVEMBER

Presenters

Liz Woolley - Liz works as a science advisor to the Science Learning Partnership and has many years of experience teaching and advising on science in both the primary and secondary sectors.

Rebecca Lofthouse - Rebecca is a Computing teacher at Skipton Girls' High School. As part of her role she works closely with primary schools advising them on how to effectively make use of technology in the classroom and supports school's via the EdTech Demonstrator Programme.

Tom Finch - An experienced Primary Leader at Greatwood School in Skipton. He has led on the science curriculum at all levels in the primary school.

Zara Clarke - Operational lead for the Science Learning Partnership. Has worked for many years in the science and charitable sectors sourcing funding for science-based activities.

The course is completely free to schools that sign up to the Department for Education funded EdTech Demonstrator Programme requesting support from Skipton Girls' High School. Further advice and support on your EdTech or science needs is available on request.

The course will include the following:

▶ **Enhancing Science Teaching and Feedback Through Audio/Visual Techniques**

In this session we will explore ways to create and use bespoke audio/video to increase student independence and learning in primary science starting with a look at magnetism. We will also look at ways tech can be used to enhance the effectiveness of student feedback in science whilst saving teacher's time.

▶ **Virtual Laboratories**

In this session we will explore how students can be transported to a virtual laboratory if such facilities do not exist in the primary school and ideas for their use in the Primary Curriculum.

▶ **The Power of Data Loggers in Primary Science**

In this session we will explore what data loggers are and present creative ideas for how they can be used in the classroom, enhancing student knowledge of scientific methods.

▶ **Using Tech to Enhance Fun, Creativity and Authenticity in Primary Science**

A practical session showcasing a variety of fun and hands on ways to bring science to life using technology. For example, we will explore ways of bringing the topic of electrical conductivity to life.

▶ **Resourcing Primary Science**

A look at ways to fund a high-quality primary science curriculum. Advice on some of the very best online resources available to teach the primary curriculum and how technology can enhance primary STEM clubs.

Once you've joined the EdTech Demo Programme you can sign up to the course via this link:

SIGN UP

Northern Star Academies Trust

EDTECH Demonstrator Programme

Northern Star Foundation

SCIENCE LEARNING PARTNERSHIP
North and West Yorkshire