

STEM Education for Sustainable Development

SCIENCE ON STAGE 2026
KLAIPEDA · LITHUANIA
THE EUROPEAN NETWORK FOR SCIENCE TEACHERS

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Empowering Young Scientists for a Sustainable Future Great Science Share for Schools: Pupil Voice. Real Enquiry. Global Impact.

Asking scientific questions, using authentic enquiry to investigate and sharing findings with real audiences: this pupil-led approach fosters **purposeful and impactful science exploration**.

STEM Learning, at the University of York, hosted the Great Science Share for Schools (GSSfS) 'Power of Collaborative Learning' event; reinforcing the importance of partnerships in science education and values that underpin the Sustainable Development Goals (SDGs).



Clearly connecting classroom science with the SDGs enables pupils to see how their investigations relate to real-world challenges and critically think about key global issues.

The Great Ocean Share

Quality Education (SDG 4)

Climate Action (SDG 13)

Life Below Water & Life on Land (SDGs 14&15)

The Great Electricity Share

Climate Action (SDG 5)

Affordable & Clean Energy (SGD7)

Climate Action (SDG 13)

The Great Observation Share

Sustainable Cities and Communities (SDG11)

Life on Land (SDG15)



My subsequent '**Primary Science**' article (**ASE, January 2026**) highlights how enhancing 'in-action' scientific thinking, through higher-quality practical work and peer-to-peer collaboration, develops essential skills such as reasoning, collaboration and confidence - which are all vital for science education and future global citizenship. **Scan the QR code below for free access.**



Placing the SDGs at the heart of science enquiry allows pupils to learn science and to use it as a tool to understand - and start to act on - global issues; working together to imagine a better future by fostering global awareness.