

STEM SESSIONS – THE SOLAR TOWER CHALLENGE

We're delighted to invite secondary schools across the UK to join us for this free, virtual event. STEM Sessions are a series of 30-minute livestreams, bringing exciting STEM projects to the classroom, in the space of a single lesson.

Inspired by our virtual STEM Days, this STEM Session gives Year 8-9 students the opportunity to learn from our expert Education Officers, as they guide them through a brand new engineering activity - The Solar Tower Challenge!

By the end of the 30-minute session, students should have built a solar tower that harnesses energy, from the sun or from desk lamps, to turn a turbine.

This event includes the following:

- Learn about renewable energy
- Build and test a solar tower
- Explore how structures can be made stronger and more stable
- Evaluate ideas and products against design criteria



WHEN

18 Jul - 18 Jul 2022

Start time: 09:15 hrs

Finish time: 14:45 hrs



WHERE

Virtual delivery



COST

Free