

ENGINEERING EXPERIENCE - OPITO (VIRTUAL)

The Smallpeice Trust has partnered with global safety and skills organisation OPITO, to inspire future energy careers by connecting engineering experts worldwide with the next generation of talent.

Run over four fun, action-packed half-days, this virtual Engineering Experience course will challenge like-minded young people to put their STEM skills to the test, from the comfort of their own home. This course is for 12 to 14-year-old students (Years 8/9 or equivalent).

The course covers three different areas of engineering: cyber security, electrical and space engineering. Alongside hands-on activities, such as creating prototypes, students will hear from professionals currently working in the industry to ask questions about the future of energy, their experience and what a career in the sector may look like. Students will also refine their problem-solving ability, a key skill for engineers. All materials required to complete the course will be delivered in advance.

'I enjoyed working with my team mates to solve each of the cyber challenges and the experience was very rewarding when we successfully completed it as well as it helping me improve my communication, listening and leadership skills.' **Engineering Experience Virtual Course Student 2023**

This event includes the following:

- An understanding of the different areas of engineering and what the day-to-day career of an engineer looks like
- Experience of designing and building their own prototypes and solving real-life problems
- Knowledge of the range of career paths available across the globe
- Improved creative, communication, teamwork and leadership skills



WHEN

20 Aug - 23 Aug 2024

Start time: 10:00 hrs

Finish time: 13:00 hrs



WHERE

Virtual



COST

£110*

* If cost is a barrier please see our FAQ for more details.

[Book this course](#)