Outreach
Schools Outreach for the 2017/18 Academic Year

We offer a suite of activities, events and summer schools to engage and enthuse pupils with physics!

**November**
- Bolton Lecture in Astronomy

**December**
- Physics@Work
- Physics Sixth Form Conference
- Medicine, Not Just About Medics
- Explore STEM Day
- Physics Taster Day

**January**
- IOP Teaching Physics Day

**March**
- Leeds Festival of Science
- Explore STEM Day
- Physics Taster Day

**July**
- Explore STEM Day
- Physics Taster Day
- Physics Summer School
- Work Experience Week

**Workshops**
These one-hour workshops are available by request all year in your school or on campus!

- **Particle Zoo**
  Learn all about particle physics using plushie toys!

- **Rollercoasters**
  Build your own rollercoaster using the laws of forces and motion!

- **Subatomic LEGO**
  Explore what protons and neutrons are made of using LEGO.

- **Microbubbles**
  Using medical physics, design your own microbubble to fight a disease!

- **LEGO Particle Physics**
  Learn how quarks form particles using LEGO!

- **Liquid Crystal Thermometers**
  Build a thermometer with liquid crystals

**Astrodome**
Book the Astrodome to visit your school!
Half-day and full-day visits are available!

**www.stem.leeds.ac.uk/physics**