

Tintwistle school switched on to Mad Science

Mad Scientists switch school pupils on to science during a 'hands on' session at a Tintwistle, Derbyshire school.

26 Feb 2016

- A Mad Science day coordinated by National Grid has been held Tintwistle Primary School in Derbyshire
- Workshops focused on space and waterworks
- National Grid is currently working to repair its pylons between Woodhead Tunnels and Stalybridge

Pupils at a primary school in Derbyshire have been treated to a day of exciting science experiments, coordinated by National Grid.

Tintwistle Primary School was paid a visit by two of Mad Science's top boffins, Turbo Tom and Jimmy G-Force, who led workshops focusing on space and waterworks.

Supported by National Grid, the Mad Science event was aimed at promoting STEM (Science, Technology, Engineering and Mathematics) subjects in a fun and engaging way.

Joanne Griffin, head teacher of Tintwistle Primary School, said: "The children had a fantastic day with Mad Science and learned lots of interesting lessons about space and waterworks. The children were particularly excited at the start of the day when we were treated to a whole school science lesson. Mad Science really captured the imaginations of the children, and the teachers, and everyone had a great time.

"Seeing the children's reactions to the experiments was an absolute joy. I'd like to thank National Grid for working with us on this."

Andy Partridge, project manager for National Grid, said: "We're currently working on the final stage of our works to repair and maintain the pylons which hold the overhead lines between Woodhead Tunnels and Stalybridge and wanted to give something back to the local community. It's been great working with Tintwistle Primary School and I hope this encourages and inspires the pupils to get involved in science and engineering."

Contact for media information only

Share this page



Notes for editors

Notes to Editors:

National Grid is pivotal to the energy systems in the UK and the north eastern United States. We aim to serve customers well and efficiently, supporting the communities in which we operate and making possible the energy systems of the future.

National Grid in the UK:

- We own and operate the electricity transmission network in England and Wales, with day-to-day responsibility for balancing supply and demand. We also operate, but do not own, the Scottish networks. Our networks comprise approximately 7,200 kilometres (4,474 miles) of overhead line, 1,500 kilometres (932 miles) of underground cable and 342 substations.
- We own and operate the gas National Transmission System in Great Britain, with day-to-day responsibility for balancing supply and demand. Our network comprises approximately 7,660 kilometres (4,760 miles) of high-pressure pipe and 618 above-ground installations.
- As Great Britain's System Operator (SO) we make sure gas and electricity is transported safely and efficiently from where it is produced to where it is consumed. From April 2019, Electricity System Operator (ESO) is a new standalone business within National Grid, legally separate from all other parts of the National Grid Group. This will provide the right environment to deliver a balanced and impartial ESO that can realise real benefits for consumers as we transition to a more decentralised, decarbonised electricity system.
- Other UK activities mainly relate to businesses operating in competitive markets outside of our core regulated businesses; including interconnectors, gas metering activities and a liquefied natural gas (LNG) importation terminal – all of which are now part of National Grid Ventures. National Grid Property is responsible for the management, clean-up and disposal of surplus sites in the UK. Most of these are former gas works.

Find out more about the energy challenge and how National Grid is helping find solutions to some of the challenges we face at <https://www.nationalgrid.com/group/news>

National Grid undertakes no obligation to update any of the information contained in this release, which speaks only as at the date of this release, unless required by law or regulation.

Quicklinks

In Media

- > [Press Releases](#)
- > [Media contacts](#)

Useful National Grid information

United Kingdom

- > [Our business](#)
- > [Electricity](#)
- > [Gas](#)

United States

- > [Our business](#)
- > [Operating responsibly](#)
- > [Investor factsheets](#)

- > [Operating responsibly](#)
- > [Investor factsheets](#)
- > [Presentations and webcasts](#)
- > [Annual reports](#)
- > [Biographies](#)

- > [Presentations and webcasts](#)
- > [Annual reports](#)
- > [Biographies](#)