



Help your students explore, **discover** and grow

Concentrate
and develop

Think differently
about STEM

Be innovative

Enhance
learning



90%
of teachers felt
the launch,
company visit and
celebration event
were extremely
effective

Enhance learning and development

Students benefit from personal development education enhancing the powers of creativity and innovation.



Go4SET changes pupils' perceptions of science and engineering, following their experience pupils now describe scientists and engineers as professional, well paid, logical and clever.

Think differently about STEM*

Go4SET raises students' awareness of STEM, changes perceptions and highlights future career opportunities. Students are empowered to make informed decisions about their Key Stage 4/Standard Grade options.



"Pupils gain a flavour of what it is like to work as part of a team, to solve a problem alongside practising engineers and gain an insight into the world of STEM"

Simon Gladwin,
Teacher from Thomas Estley

Link with industry and higher education

Create and maintain partnerships with industry, EDT and other STEM organisations whilst raising profile in the local community.

Professional Development for Teachers

Teachers can enhance their CPD (Continuing Professional Development) through working with local companies and mentoring a team of 6 young scientists and engineers. Accreditation is available through the College of Teachers.

Curriculum Impact

Go4SET projects are designed to enhance curriculum delivery in STEM.

Eligibility

- Any school or college
- Any student in Year 8/9 and S2

Project information

Go4SET projects are all environmentally themed. A menu of the projects are available for school choice, examples include Water and Energy Conservation, Recycling and Waste and Eco Classroom Design. Sustainability is a key component of all Go4SET project solutions. Students are able to apply STEM (science, technology, engineering and mathematics) knowledge to a real life setting and demonstrate creativity and innovation.

Duration

The ten week project phase begins with a launch event, includes a company visit and culminates in a Celebration and Assessment Day. Teams are encouraged to have regular meetings.

Timings

The timing of the project phase depends on location and can vary in different EDT regions.

**Win prizes in
the Go4SET
competition**

* Science, Technology, Engineering and Mathematics

Accreditation

- Go4SET project work is eligible for the British Science Association CREST (Creativity and Science and Technology) Awards.

Scheme costs

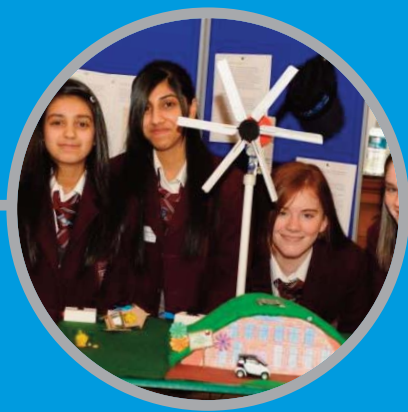
- For one Go4SET team (six students) the cost to the school is £200 (+VAT) per team (£33 per student). For additional Go4SET teams at the same school the cost is £100 (+ VAT) per team (£17 per student).

Administration

- EDT (Engineering Development Trust) is a registered education charity in England and Wales (1002459) and in Scotland (SC039635). The EDT portfolio includes First Edition, Go4SET, Open Industry, Engineering Education Scheme (England & Scotland), Headstart and The Year in Industry.

What's involved?

- The school identifies a teacher to act as the school link to support the Go4SET team of 6 students.
- The school formally registers with the scheme via the website.
- The EDT links the school/college with a local company/organisation.
- The company identifies a mentor to support the project team and their teacher.
- A project or menu of projects is available for school choice.
- The Go4SET team (including teacher and company mentor) attend a launch event, a company visit, the celebration and assessment day and hold regular meetings throughout the 10 week project phase. Team project outcomes are fully assessed and reported.
- The EDT regional team is available throughout the project phase to support the Go4SET team(s).



"Go4SET provides the opportunity to investigate real industrial issues and to develop innovative solutions. These skills are important to BP as a company, and to the energy sector as a whole"

Ian Duffy, Business Adviser, UK Social and Community Affairs
BP International Limited – Go4SET lead sponsor

Go4SET sponsors

Lead sponsor

Key sponsor



98%
of teachers
felt Go4SET
was relevant
and beneficial
to pupils

94%
of pupils said
they would
recommend the
scheme to other
pupils in their
school

Apply online at
www.go4set.org.uk



EDT General Enquiries
T: 01707 871 520
E: info@etrust.org.uk

EDT Midlands
T: 0115 951 6688
E: midlands@etrust.org.uk

EDT North
T: 0161 278 2497
E: north@etrust.org.uk

EDT Scotland
T: 0141 548 4152
E: scotland@etrust.org.uk

EDT South East
T: 023 8059 7061
E: southeast@etrust.org.uk

EDT South West
T: 01752 762 111
E: southwest@etrust.org.uk

EDT (Engineering Development Trust) is a registered education charity in England and Wales (1002459) and in Scotland (SC039635). The EDT portfolio includes First Edition, Go4SET, Open Industry, Engineering Education Scheme (England & Scotland), Headstart and The Year in Industry.

www.etrust.org.uk