EDT’s Widening Participation Programme

EDT offers a comprehensive portfolio of ‘widening participation’ activities designed to promote STEM (science, technology, engineering and mathematics) courses and careers to specific target groups of pupils. The portfolio has been developed to address under-representation within STEM career pathways. The young people targeted include females, ethnic minorities and other specified groups, with a current focus on students who would be first in family to enter higher education.

First Edition
Specific target groups

**What?** A range of STEM (science, technology, engineering and mathematics) curriculum enrichment days at universities/schools

**Who?** Year 7-10/S1-S4 (11-15yr olds)

All abilities - with a current focus on pupils who will be ‘first in family’ to consider higher education

**When?** Stand alone events throughout the year

**How long?** 1 day

Spectrum
Ethnic minority groups

**What?** A range of STEM (science, technology, engineering and mathematics) curriculum enrichment days at universities

**Who?** Year 7-10/S1-S4 (11-15yr olds)

All abilities

**When?** An optional extra day at EDT events or stand alone events throughout the year

**How long?** 1 day

Dragonfly
Girls only

**What?** A range of STEM (science, technology, engineering and mathematics) curriculum enrichment days at universities

**Who?** Year 7-10/S1-S4 (11-15yr olds)

All abilities

**When?** An optional extra day at EDT events or stand alone events throughout the year

**How long?** 1 day

Insight
Girls only

**What?** A range of STEM (science, technology, engineering and mathematics) extended residential courses at universities

**Who?** Year 11-13/S4-S6 (15-19yr olds)

**When?** Stand alone events throughout the year

**How long?** 3-5 days

www.etrust.org.uk

Call us now on **01707 871 504:**

ask for Katy Evans or email wp@etrust.org.uk
Benefits to pupils
- Wider awareness of STEM
- Introduction and links to career opportunities in STEM
- Exposure to STEM role models from higher education/industry
- Experience of teamwork and problem solving
- Fun and challenging activities
- Promotion of creativity and innovation through hands-on activities
- Personal development education
- Presentation/communication skills
- Project management (Insight courses only)
- Opportunity to achieve British Science Association CREST Awards
- Contribution to the Duke of Edinburgh Award

For parents/guardians
The EDT Widening Participation portfolio of activities provides experiences for your son/daughter/ward that will;
- Develop key life skills
- Improve self esteem and self confidence
- Raise awareness of STEM careers, courses and opportunities

Where possible the timing of each course is carefully considered to also suit the needs of parents.

“We really enjoyed the trip because it was unusual and probably something we wouldn’t normally have done. It was a fun experience and we are all glad we went and had the chance to spend a day learning about robots and how to programme them. We all found the competition especially fun. Stevie Carter (Female) now Year 9 attending a Dragonfly day at Imperial College, London.” — Mark Williams, EDT Education Director.

If you require further information please complete and fax this form back to EDT on 01707 393 133 or email wp@etrust.org.uk

Name:

School/College:

Address:

Postcode:

Tel:

Email:

Details of request:

A contribution to costs may be required on some of these programmes

EDT is a member of the ETB/LRET/RAEng Programme to promote engineering to young people

EDT is a registered education charity in England and Wales (1002459) and in Scotland (SC039635).
EDT schemes include Go4SET, Engineering Education Scheme (England & Scotland), Headstart and The Year in Industry. EDT schemes are members of The Royal Academy of Engineering’s Best Programme.

Contact us to find out more
EDT, Weltech Centre, Ridgeway, Welwyn Garden City, Hertfordshire AL7 2AA.
Tel: 01707 871 504 Email: wp@etrust.org.uk
www.etrust.org.uk
Hands-on STEM activity days for 11-15 year olds

A range of STEM (science, technology, engineering and mathematics) curriculum enrichment days at universities/schools for pupils in Years 7-10 (England and Wales) and S1-S4 (Scotland). First Edition is relevant to youngsters of all abilities with a current focus on pupils who will be ‘first in family’ to consider higher education.

The timing of First Edition is carefully considered to have maximum impact at important stages of each pupil’s educational development. First Edition will enhance pupil motivation in STEM and has the potential to impact option choice decisions at Key Stage 3 and 4/Standard Grades.

Pupils engage in hands-on practical activities focussed on team working and problem solving. The pupils gain experience of a higher/further education environment designed to stimulate learning and raise awareness of career opportunities in STEM.

Accreditation of First Edition is available through the British Science Association CREST (Creativity in Science and Technology) and Duke of Edinburgh Awards. All pupils and teachers receive EDT certification and information relating to participation opportunities in the well established continuum of EDT schemes.

First Edition is part of EDT’s Widening Participation Programme designed to promote STEM courses and careers to identified target groups of students.

Call us now on 01707 871 504: ask for Katy Evans or email firstedition@etrust.org.uk

EDT Midlands
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EDT North
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EDT Scotland
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EDT South East
T: 023 8059 7061
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EDT South West
T: 01752 762 111
E: southwest@etrust.org.uk

www.etrust.org.uk
Benefits to pupils
- Wider awareness of STEM
- Introduction to career opportunities in STEM
- Exposure to STEM role models from higher education/industry
- Experience of teamwork and problem solving
- Fun and challenging activities
- Promotion of creativity and innovation through hands-on activities
- Presentation/communication skills
- Personal development education
- Opportunity to achieve British Science Association CREST Awards
- Contribution to the Duke of Edinburgh Award

For parents/guardians
First Edition provides experiences for your son/daughter/ward that will:
- Significantly develop key life skills
- Raise self esteem and self confidence
- Raise awareness of STEM careers, courses and opportunities
Where possible the timing of the courses are carefully considered to suit the needs of parents.

“\textit{My group thoroughly enjoyed their First Edition experience. The ‘fun hands on activities’ were true to their name and gave all the youngsters an opportunity to experience genuine teamwork and problem solving. As well as having a great time the pupils gained a real insight into Science, Technology, Engineering and Maths in a university environment. With option choice looming they now have valuable information that will help them make informed choices. There was a real buzz about the whole day with all the pupils fully engaged and motivated by the well organised tasks. Their creativity was challenged and benefited them greatly.} \textit{- Peter Crompton, Fortismere School.}"

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If you require further information please complete and fax this form back to EDT on 01707 393 133 or email firstedition@etrust.org.uk

Name: ____________________________  Tel: ____________________________  Email: ____________________________

School/College: ____________________________

Address: ____________________________

Postcode: ____________________________

I am interested in (please tick)

- [] Further information
- [] My school taking part
- [] My school hosting an event
- [] All of the above

A small contribution to the cost of First Edition will be required

EDT is a registered education charity in England and Wales (1002459) and in Scotland (SC039635).
EDT schemes include Go4SET, Engineering Education Scheme (England & Scotland), Headstart and The Year in Industry.
EDT schemes are members of The Royal Academy of Engineering's Best Programme.