

# GO4SET

an EDT Programme

Information for Schools and Colleges



## » Engineering Development Trust

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Go4SET is an activity of the Engineering Development Trust (EDT).  
Registered charity number 1002459. EDT programmes also include  
Engineering Education Scheme (England) and Headstart and The Year in  
Industry. All EDT schemes are members of the Royal Academy of  
Engineering's Best Programme.



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## The Scheme

The aim of **Go4SET** – a new Engineering Development Trust (EDT) initiative – is to stimulate the interest of young people in Science, Engineering and Technology (SET).

This will be achieved by providing a real and live SET project which will raise pupils' awareness of and highlight the exciting future career opportunities available in SET.

**Go4SET** provides the pupils with the opportunity of working with and being mentored by Scientists, Engineers and Technologists chosen from the complete spectrum of SET disciplines.

Participating teams will be able to draw on the experience of the link company/organisation and gain an understanding of their project within a specific industrial context.

The target group is S1/S2 (12-14 year old) pupils. **Go4SET** will provide the youngsters with an experience which will empower them to make informed decisions about their Standards options particularly with regard to SET subjects and courses.

Work related learning within an industrial enterprise context is at the core of the **Go4SET** experience. Students will benefit from personal development education enhancing their powers of creativity and innovation.

## When

The Scheme will be formally launched at the beginning of academic year 2006/07. The project phase will begin with a December event when teams will be introduced to the project and their company mentor. The teams will receive seminars on problem solving, project management and teamwork preparing them fully for the 8 week SET experience which will take place between January and March of 2007.

## Celebration Event

The project outcomes will be assessed at a celebration event where the teams are required to display and present their solutions and will be interviewed by a panel of assessors. Each team will produce a short project report and each individual will produce a logbook detailing her/his input into the project.

The scheme has a competition format and all members of successful teams will receive **Go4SET** certificates. Formal accreditation of projects is available through the British Association CREST (Creativity in Science and Technology) awards. Teams could also have the opportunity to participate in regional finals run by the British Association and Young Engineers.

## Benefits to students

- Work related learning
- Experience of industrial enterprise
- Wider awareness of SET within a global context
- Teamwork and problem solving
- Promotion of creativity and innovation
- Project management and presentation/communication skills
- Personal and Social Education

## Benefits to the school/college

- Work related learning opportunities for students
- Creativity and innovation allied to the Curriculum
- Enhanced work related learning links
- Enhanced industrial/business links
- Enhanced links to HE/FE institutions
- Continuing Professional Development (CPD) for teachers linked with industrial awareness
- Input into careers guidance
- Personal and Social Education

## What to do now?

If you would like to be involved with this initiative then please contact **Go4SET** on;

**E: [scotland@go4set.org.uk](mailto:scotland@go4set.org.uk)**

**T: 0141 548 4152**

**[www.go4set.org.uk](http://www.go4set.org.uk)**

