

# IET Formula Goblin

Science ☒ Technology ☒ Engineering ☒ Maths ☒

IET—The Institution of Engineering and Technology



**IET Formula Goblin is a project designed for schools which inspires children to get hands on with engineering, technology and science in a stimulating and contextual learning experience.**

This project allows children to build their own fully functioning and driveable clean energy electrical kart. They can also race them locally against other rival schools! Regional and national races can also be entered as part as the Formula Goblin series. This project is full sustainable and the Goblin kart can be reused and fully rebuilt with each new group. This is also a great way to get local business, parents and the community involved.

This event will inspire you about the massive learning potential of the Goblin project and how your school can get involved. This exciting and innovative STEM project is working with Greenpower Trust, who currently work with over 500 schools nationally.

## Goblins and the Curriculum

The IET Formula Goblin project integrates into the curriculum through science ( e.g. friction, electricity and materials, speed). Pupils will also use and develop their, mathematical and technology skills. The Goblin kart project also promotes teamwork (SCMS), problem solving, creativity and helps contextualise learning.

The kits can be deconstructed and rebuilt year after year, making this project completely sustainable and makes effective use of your investment.

## Contact Details

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## Audience

### Primary

Headteacher, Deputy Headteacher,  
Class Teacher, NQT, Teaching  
Assistants and Parents

**Date:** Wednesday 8th June

**Time:** 6pm to 7.30pm

**Venue:** Norwich City Football Club,  
The Study Centre

## Extra Information

Greenpower Trust — <http://www.greenpower.co.uk/racing/goblins>

**The Formula Goblin is supported by:**  
The Institution of Engineering and Technology (IET).

## See in action at:

Greenpower's YouTube video—<https://www.youtube.com/watch?v=3BUGXV4L6wc>



**For more information and to make a booking**

**[www.educatorsolutions.org.uk](http://www.educatorsolutions.org.uk) or call 01603 307710**