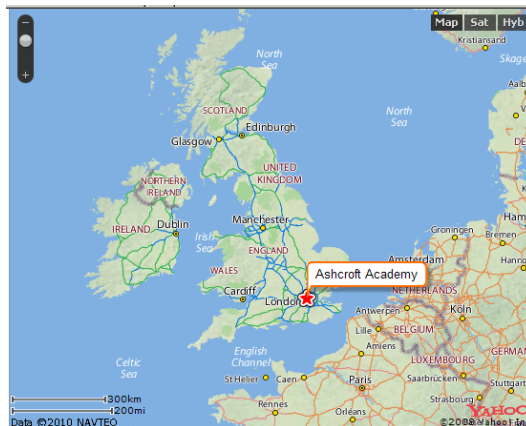
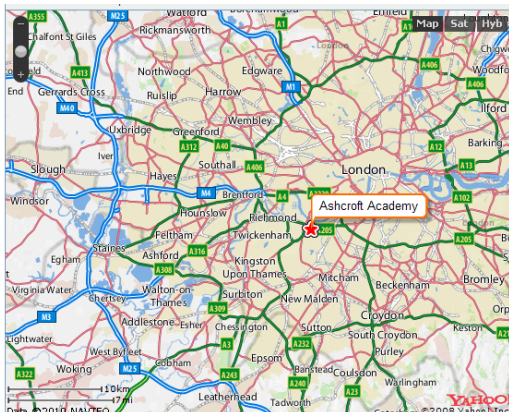


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|--|------------------------------|---------------------------------|
|  | <h1>Micro-mouse contest</h1> | <h2>Section Euro STI2D</h2> |
|--|------------------------------|---------------------------------|

Presentation of the partnership with an english school

Ashcroft Technology Academy, 100 West Hill London SW15 2UT.



“Our mission is to prepare young people for living, learning and working in the future.”



About Michael Ashcroft

I am an international businessman, author and philanthropist. After 40 years as an entrepreneur, I have varied business interests with significant investments and participation in both public and private companies in the United Kingdom, United States and the Caribbean. I was Deputy Chairman of the Conservative Party until September 2010. I am heavily involved in various charities, including founding Crimestoppers - the UK crime-fighting charity.

Organisation

We've got to send a video of presentation for mid January

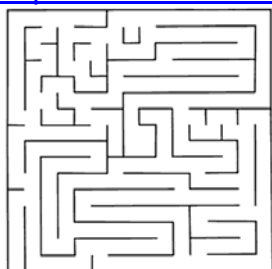
We'll have regular contact with the students and the teacher of Ashcroft by a Skype link during the class.

If you want, you can have contact with some of the students by e-mail.

The contest will be in April. It will be by Visio-conference link.

The micromouse competition

<http://www.tic.ac.uk/micromouse/>



What is a Micromouse competition?

Independent robots called 'mice' battle against each other within a maze in a race for the quickest time.

What are Mice?

A micromouse is a device with:

- A chassis
- A drive motor or motors to move it
- A steering and turning method
- Sensors to detect the presence or absence of maze walls
- Control logic (a computer and peripheral circuits) to oversee the action of the rest and solve the micromouse maze
- Batteries to provide power
- Designer(s) and builder(s).

What is the aim?

The aim is for the Mice to compete against each other, solving the maze in the quickest possible time.