

Engineering all around us!

It's everywhere you look!

The vehicles we travel in, the buildings and structures we live in, even the electronic devices that entertain us are all examples of engineering.

It's hard to imagine our daily lives without engineers and their work.



Aeronautical engineering

Airbus A380

- the largest passenger aircraft in the world
- carries over 800 people through the air
- contains over 98,000 wires, adding up to a total of 330 miles
- has wings made in a factory in Broughton, UK



Civil engineering

The Humber Bridge

- 2,220 metres long
- the longest suspension bridge in the UK and seventh longest in the world
- 120,000 cars, vans and lorries cross every week
- held up by giant cables




Systems and electronic engineering

The Apple iPod Touch

- allows people to listen to music anywhere they like
- stores thousands of songs, which can be downloaded from a computer
- is easy to use – locate a song and listen in a few clicks of a button

