

# Tomorrow's Engineers Week



**thinktank**  
Birmingham science museum



## Did you know?

...the Railton Car, which is exhibited at Thinktank, came about when two engineering friends challenged each other to make the fastest car in the world?

It broke the World Land Speed Record in 1938, 1939 and 1947 with a speed of 394 miles an hour.

# Engineering is all around you

## Test your knowledge:

Engineering is behind everything from the train you travel in to your mobile phone and the shoes on your feet.

**1. How long did the Railton car hold the World Land Speed Record for?**

- a) 7 years
- b) 17 years
- c) 7 months

**2. What was the name of the car that beat the Railton for the World Land Speed Record?**

- a) Bluebird
- b) Panther
- c) The red herring

**3. What speed did the Railton car reach?**

- a) 3,940 mph
- b) 39.4 mph
- c) 394 mph

**4. What do engineers do?**

- a. Create buildings, design cars and transport systems
- b. Work with materials to design sports clothing
- c. Make the latest skin care products
- d. All of the above and more

more:

# Test your knowledge:

Continued:

**5. What are the key skills that engineers need?**

- a. Creativity
- b. Practicality
- c. Problem-solving
- d. All of the above

**6. How many people with engineering skills do UK companies need each year?**

- a. 1.82 million
- b. 182,000
- c. 18,200
- d. 1.82 billion
- e. 1,820

**7. How can you become an engineer?**

- a. Do an apprenticeship
- b. Go to university
- c. Study A-levels
- d. Approach an engineering company directly for work
- e. All of the above

To find out the correct answers visit:  
[www.tomorrowsengineers.org.uk/thinktank](http://www.tomorrowsengineers.org.uk/thinktank)

**Score:**



Share your score using #TEWeek16

**Engineering uses maths and science to improve the world around us and it all starts with what you learn at school.  
Engineers and technicians are among the most in-demand jobs in the world.**

## Did you know?

**Did you know the Spitfire exhibited at Thinktank was used as a training aeroplane for engineers to learn new skills through practising on the aircraft?**

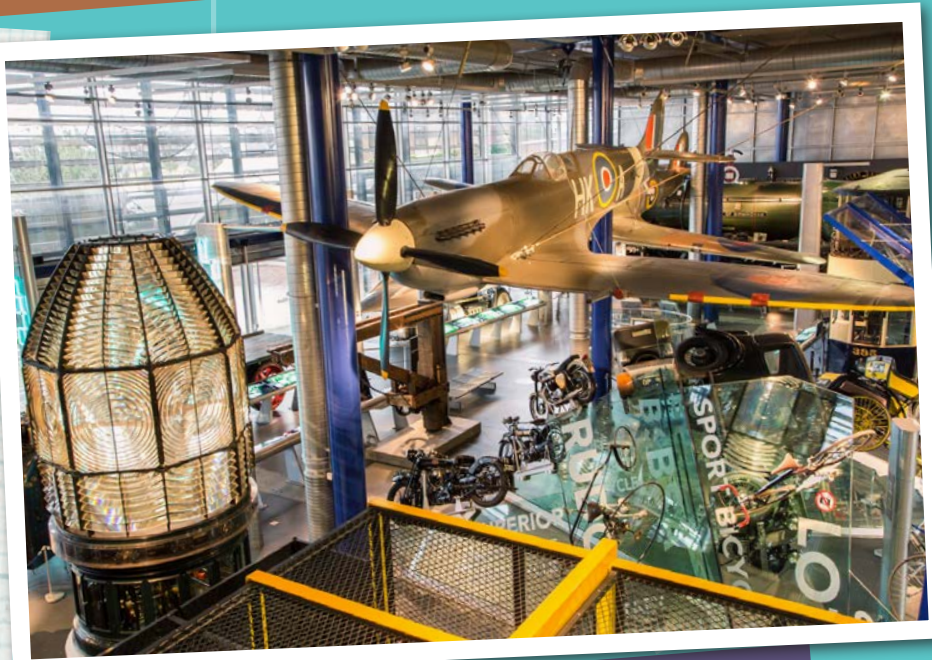
**Did you know the Woolrich Generator on display is the earliest electric generator to be used by industry and was invented and built in Birmingham?**



Birmingham  
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**For more information on engineering careers visit the Tomorrow's Engineers website!**

[www.tomorrowsengineers.org.uk](http://www.tomorrowsengineers.org.uk)