

9-18 March **British
Science
Week
2018**



The theme for this year's British Science Week is **exploration and discovery**.

- explore science in the world all around you.
- think about how exploration and discovery can help us in the future.

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1. Antibiotics and Immunisations

Have you ever needed to take antibiotics? Did you wonder how they were discovered?

A British scientist found a mould growing in one of his bacteria samples. He found that the mould had destroyed the bacteria. The mould was eventually turned into a medicine called penicillin. Since the discovery of penicillin, hundreds of antibiotics and immunisations have been developed and produced throughout the world.

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2. Jet Engines

Have you ever been on an aeroplane? Did you wonder who discovered jet engines?

On 17th Dec 1903, Wilbur and Orville Wright were the first people to invent, build and fly the world's first successful airplane. Nearly 30 years later, engineers invented the jet engine, which changed air travel for both military and commercial uses.

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3. Personal Computers

Have you ever used a computer?

The first computers made were huge and ridiculously expensive. After personal computers were invented, companies like Microsoft and Apple, developed state-of-the-art software. Computers are now found in offices and households across the world.

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4. Space Flight

Have you ever wondered what it would be like to walk on the moon?

In 1969, the first humans walked on the Moon. In December 2017, President Donald Trump signed Space Policy Directive 1, hoping to send humans to the Moon, Mars and beyond in the future.

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5. Internet

Have you ever been online?

The Internet started when someone had the idea of letting computers share information. The first ever Internet, came online in 1969. Years later, the World Wide Web was developed. Today, the Internet is used by almost everyone.

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6. For the future...

Could you have the answer...

A discovery in space could lead to something that changes life on Earth.

Can you imagine how technology and transport might develop in the future?