





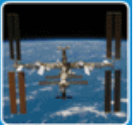







What impact has Britain had on Space Exploration?

1. What are the significant events in world space exploration?

1961 Yuri Gagarin: first man in space. 	1963 First woman in space. 	1969 First humans on the moon. 	1981 First reusable shuttle. 	1991 First British astronaut 
1992 First African-American woman in space 	1998 ISS launched 	2004 First private space flights 	2015 First British astronaut in the ISS 	2020 Space X 

2. Why was the Apollo 11 mission significant?

- First time people had landed or walked on the moon.
- Scientists could learn more about the moon.
- It was broadcast live on TV.
- It helped end the **cold war**.
- It supported the invention of new technologies.



3. Why is this picture significant to British space exploration?

The picture shows Tim Peake reading a book Helen Sharman took into space in 1991.



- 1952: The British Space Programme was launched by the UK Government
- 1971: Britain teamed enters 'The Space Race'
- 1975: Britain teams up to form the European Space Agency
- 1991 Helen Sharman became the first British astronaut.
- 2003: Beagle 2 is launched to land on Mars.
- 2015: Tim Peake was the first British astronaut to get to the ISS

4. Who else is significant to British space exploration?



Brian Cox

A physicist and astronomer who presents science programmes making space exploration understandable for all.



Maggie Aderin

A British space scientist and science educator. She was the first black woman to win a gold medal in the Physics news award.



Stephen Hawking

An English cosmologist (someone who studies the universe).

He is best known for his work on black holes.

Applying Past Knowledge

This learning links other significant individuals you have learnt about.



Key Vocabulary

ISS –International Space Station

Astronaut—a person who is trained to travel in a spacecraft.

Satellite— an object that orbits another

The Space Race— A competition between the USA and Soviet Union