


THE SPACE RACE

Key vocabulary	Definition
Space	The area containing the entire universe.
Space race	A competition between the United States and Soviet Union (Russia) to be the first into space.
Cosmonaut	Soviet Union term for an astronaut.
Satellite	An object (natural or man-made) that orbits a planet.
NASA	National Aeronautics and Space Administration.
Sputnik I	The first man-made satellite launched in 1957. Soviet Union.
Explorer I	The first man-made satellite launched by America.
Vostok I	Spacecraft used by Yuri Gagarin.
The Apollo program	A series of spaceflights led by the US aiming to put a man on the moon.
Space shuttle	A partly reusable spacecraft created by the US.
Soyuz	A reusable spacecraft created by Russia. Still used today.
ISS	International Space Station. A research laboratory which is in Earth's orbit.

Date	Key event	
1947	First animals in space. Fruit flies. United States of America.	
1957	First animal orbits Earth. Laika the dog. Soviet Union.	
1957	The world's first artificial satellite. Sputnik I. Soviet Union.	
1960	First creatures return alive from space. Belka and Strelka. Soviet Union.	
1961	The first man in space.	
1963	The first woman in space.	
1969	First people on the Moon. Neil Armstrong and Buzz Aldrin. Apollo 11.	
1975	USA and The Soviet Union begin to work together.	
1998	ISS launched. A collaboration between 5 space agencies (USA, Russia, Japan, Europe and Canada).	

Key Knowledge and Understanding:

Know some key people in space travel.

Know some key steps in space travel such as the first satellite.

The Space Race was a competition of space exploration between the Soviet Union (now Russia) and the United States.

The Space Race became an important part of the rivalry between the United States and the Soviet Union. Space technology became an extra important area in this rivalry, because of possible military uses.

The Space Race was considered important because it showed the world which country had the best science and technology.

Apollo 11 took Neil Armstrong and Buzz Aldrin to the moon. It took four days to reach the moon. Neil Armstrong was the first man on the moon.

Neil Armstrong famously said, "One small step for man, one giant step for mankind."










Space Shuttle launch



Space Shuttle



The ISS

Famous person	Photograph	Achievement
John F Kennedy		American President who promised to reach the moon by 1970. United States of America.
Yuri Gagarin		First person in space. He orbited Earth once. 1961 Soviet Union.
Valentina Tereshkova		First female in space. 1963 Soviet Union.
Neil Armstrong		First person to set foot on the moon. 1969 United States of America.
Helen Sharman		First Britain in space. 1991 Britain.
Dennis Tito		First person to pay as a visitor. \$20 million. 2001 United States of America.
Tim Peake		First Britain on the ISS. 2015 Britain.



Tim Peake on board the ISS.



Sputnik I