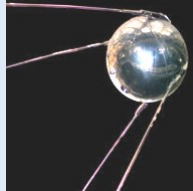


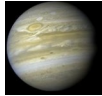


Space

1) The Space Race

1942  In 1942 the German V2 was the first rocket to reach 100km from the Earth's surface (the boundary of space).	1949  Albert II, was the first monkey in space. Albert went into space on 14th June, 1949 in a specially adapted American V2 rocket.	1957  On 4th October 1957, Russia launched the first satellite into space; Sputnik 1, and the space age had properly begun!	1957  In November 1957, the Russian space dog Laika became the first animal to orbit the earth.	1961  On 12th April 1961, Russian Cosmonaut Yuri Gagarin became the first man in space. Gagarin's spacecraft, Vostok 1, completed one orbit of the earth, and landed about two hours after launch.	1963  The first woman in space was Russian cosmonaut Valentina Tereshkova.	1966  Before risking people's lives, NASA sent a robot spaceship, to make sure they could land safely. It was called Surveyor 1.	1969  On 20th July 1969, Neil Armstrong, and then Buzz Aldrin took "one small step" and became the first men on the moon..
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Planets

2) Mercury Moves around the sun in 88 days. 	6) Jupiter Giant gas planet. 
3) Venus Earth's twin in size. 	7) Saturn Rings with ice and rock. 
4) Earth The planet covered in ocean. 	8) Uranus Made of a gas-hydrogen sulphide. 
5) Mars Cold desert like place covered in dust 	9) Neptune Not visible to the naked eye. 

Vocabulary

- 10) Orbit** - a repeating path that one object in space takes around another.
- 11) Solar system** - everything that travels around the sun
- 12) Force** - the push or pull on an object
- 13) Gravity** - a pulling force that works across space
- 14) Hemisphere** - half a sphere or ball
- 15) Astronomy** - the study of the universe
- 16) Lunar** - relating to the moon

Key figures

17) Neil Armstrong - The first man to walk on the moon. 	18) Yuri Gagarin - The first person in space. 
19) Isaac Newton - Discovered the laws of gravity. 	20) Gustav Holst - Composer who wrote 'The Planets'. 