

## Did you know?

- The Russian cosmonaut, Yuri Gagarin, was the first person to travel into space. The total mission lasted less than two hours!
- Eight planets orbit the Sun, making up our Solar System. The four inner planets are Mercury, Venus, Earth and Mars. The outer planets are Jupiter, Saturn, Uranus and Neptune.
- The surface of the Moon has approximately the same area as the continent of Africa.
- The first men on the Moon were American astronauts, Neil Armstrong and Buzz Aldrin. A third astronaut, Michael Collins, went with them and flew around the Moon, as pilot of the command module, while his two colleagues took the lunar module down to the Moon's surface.
- A lunar module is a small craft used for travelling between the Moon's surface and the command module.
- Apollo missions did not always go to plan. The Apollo 13 lunar landing was abandoned after an oxygen tank split and exploded.
- A moonquake is a tremor on the Moon's surface.
- Apollo 14 astronaut, Alan Shepherd, became the first person to hit a golf ball on the Moon!
- When two spacecraft join, it is called 'docking'.
- A flight simulator is a training machine for pilots that mimics a spacecraft in flight.
- A space probe is an unmanned spacecraft that sends information back to Earth.
- A space station is a kind of satellite where astronauts live when they are in space. The International Space Station now has more living space than a six bedroom house, including two bathrooms and a gym!
- Some believe that people may one day live in colonies on other planets or moons in space. These colonies will have homes, schools and farms under big domes filled with air. Maybe you will be one of these space people? The story of space travel is only just beginning!

