

Space Knowledge Organiser

Vocabulary

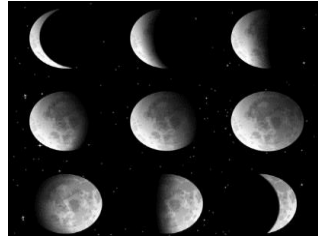
Astronaut
Satellite
Helmet
Spacesuits
NASA
Rocket
Sun
Moon
Stars
Planets
Mercury, Venus, Earth, Mars,
Jupiter, Saturn, Uranus,
Neptune
Galaxy
Comet
Milk Way



International Space Station (ISS)

The International Space Station is a large spacecraft. It orbits around Earth. It is a home where astronauts live. **The space station is also a science lab.**

Moon Phases



Vocabulary

New moon
Crescent
Waxing crescent
Waning crescent
Full moon
Eclipse

Did you know? - Neil Armstrong was the first human to walk on the moon. When he stepped onto the moon he said:

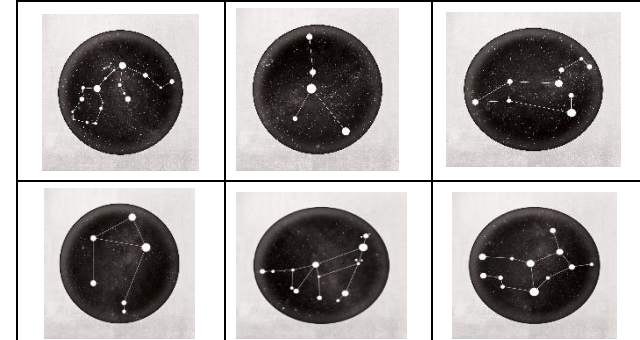
"That's one small step for man, one giant leap for mankind."



Timeline

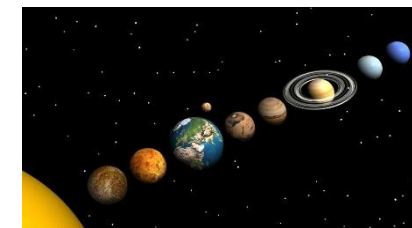
1961 - Yuri Gagarin (Russia), first man in space
1963 - Valentina Tereshkova (Russia), first woman in space
1969 - Neil Armstrong and Buzz Aldrin, first men on the moon
1989 - Helen Sharman, first British astronaut in space
2016 - Tim Peake (British), first British person to visit the International Space Station

Star Constellations



A constellation is a group of stars which forms an imaginary outline or pattern, typically representing an animal, mythological person or creature.

Fun Fact - This mnemonic can help you to learn the order of the planets. **My, very, easy, method, just, speeds, up, naming, planets.** Have a go at making up your own mnemonic to help you learn the order of the planets!



There are 8 planets in the solar system. Jupiter is the largest of all the planets.