



### Helen Sharman

Helen grew up in Sheffield and studied Chemistry. In 18<sup>th</sup> May 1991, she became the **first British astronaut to ever go into space.**

Having previously worked in the Mars factory, studying the chemistry of ice cream this was quite a change to her career!



#### Key Vocabulary

**Solar System** – a collection of eight planets and one star (the sun).

**Star** – a fixed, luminous point in the night sky, which is a large, remote body like the sun.

**Orbit** – the path around the sun

**Rotation of the Earth** – the spinning of the Earth on it's axis.

**Axis** – an imaginary line about which a body rotates.

**Revolution** – one full orbit of the sun.

**Lunar** – the moon

**Heliocentric model** – the sun is the middle whilst all the planets revolve around it.

**Geocentric model** - the Earth is the middle and all other stars and planets revolve around the Earth.

**Celestial** - Positioned in or relating to the sky, or outer space as observed in the astronomy