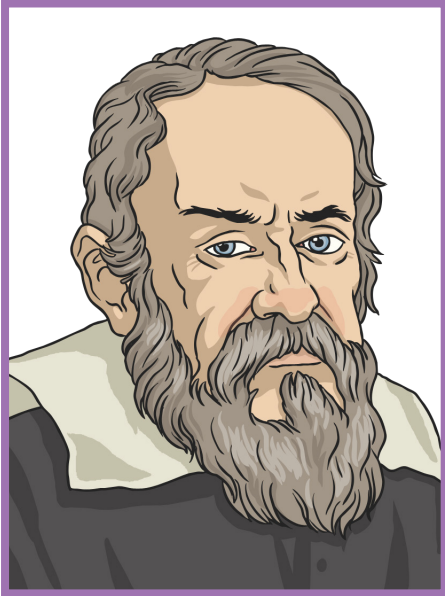


Galileo Galilei



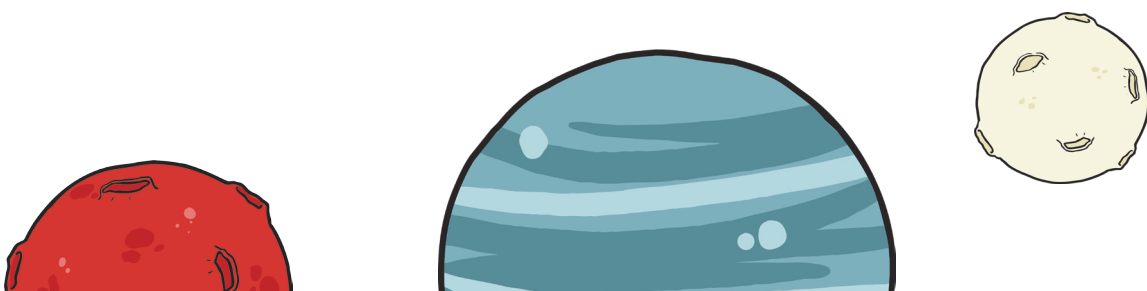
About Galileo

Galileo Galilei was born in 1564, in Italy. His father was a famous musician and Galileo was very musical too.

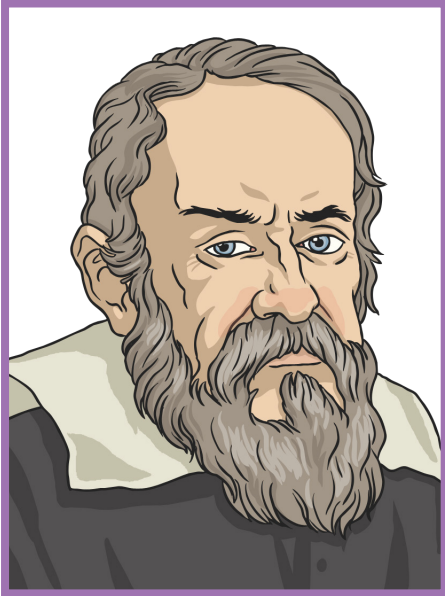
He loved to invent things. He made a telescope that let him see as far as other planets. He was going to become a doctor but chose to work on maths instead.

He was often in trouble because he said things that people didn't agree with. He believed in different things to some people, such as the Earth moving around the Sun.

His ideas changed the way scientists worked and he is possibly the world's most famous astronomer.



Galileo Galilei

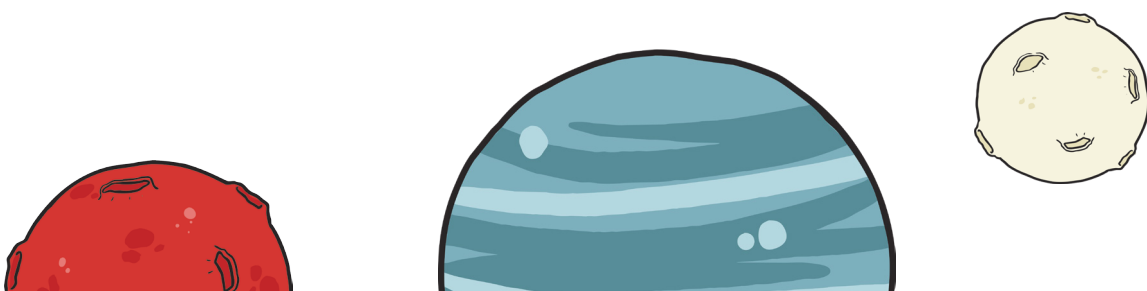


About Galileo

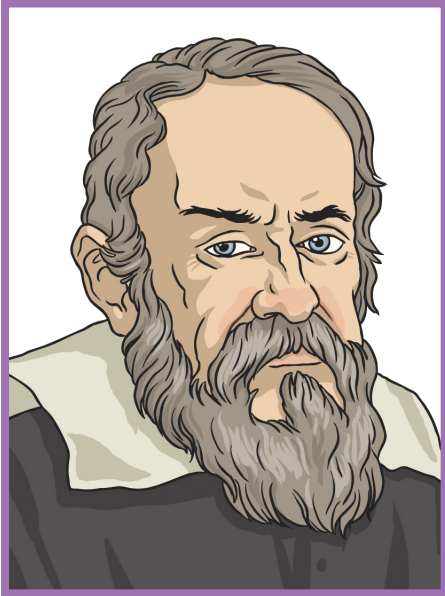
Galileo Galilei was born in Pisa, which is in Italy. He was born in 1564 and was the oldest of six children. His father was a famous musician who played an instrument called a lute, which is like a guitar. Galileo became a good musician too. When he wanted to choose what job to have, he had lots of choices. He thought he might become a priest or a doctor but in the end, decided to become a mathematician.

He used maths to also become a very successful scientist. He invented a telescope that was much better than anyone had made before. This meant that he was able to spot objects around distant planets. He was the first to see moons orbiting (going around) Jupiter. These moons are known as the Galilean satellites after Galileo.

He had some ideas that made him unpopular because they were different to what other people believed. For a long time, people had believed the Sun orbited the Earth but Galileo said that it was the Earth that went around the Sun, like the other planets. Many people disagreed with him but he was proven to be correct.



Galileo Galilei



One of the most important scientists in history, Galileo Galilei was born in Pisa, Italy in 1564. He came from a large family, being the oldest of six children. His family moved to Florence when he was eight but he stayed in Pisa and went to school at a monastery. This is a place where monks live, work and pray. Having been educated by monks, Galileo thought about becoming a priest but he chose a different direction.

He started to study medicine in order to become a doctor but he was naturally curious about the world and space and chose to become an astronomer and a scientist. He was a frequent inventor, making telescopes, thermometers and a new kind of compass. Of these, the telescope was probably most important to his career.

He had some ideas that made him unpopular because they were different to what other people believed. When looking at Jupiter, he saw four objects orbiting the planet. He announced that they were moons but most people didn't believe him as they believed they were stars. He decided they must be moons travelling around Jupiter as they disappeared regularly and stars wouldn't do that. Perhaps his most important idea was that the Earth went around the Sun, as did the other planets. Many people disagreed with him, arguing it was the Sun that went around the Earth but he was proven to be correct by later scientists.

