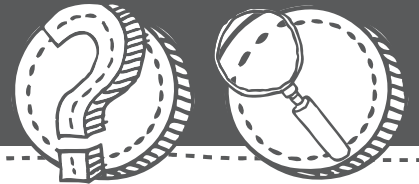


# ACTIVITY OUR SOLAR SYSTEM

## LOCATION ASTRONOMY CENTRE

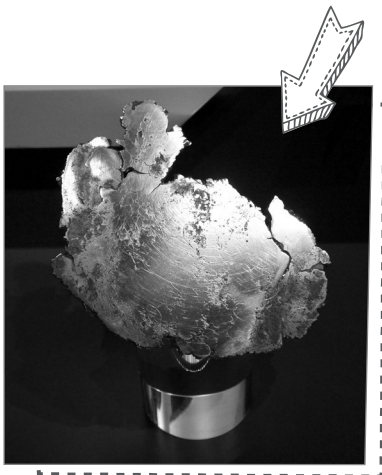


## GALLERY ASTRONOMY QUESTIONS & EXPLORES

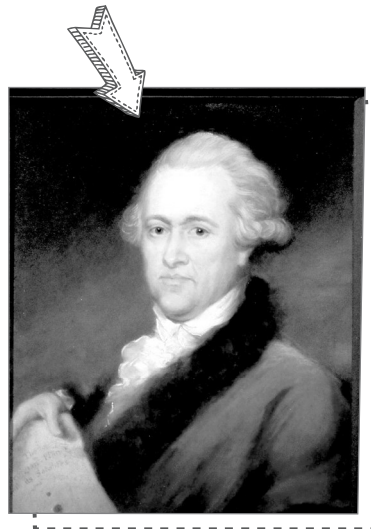


We live on the planet Earth and we go around the Sun once a year. We are not the only planet going around the Sun, can you think of some more? These are all part of the Solar System.

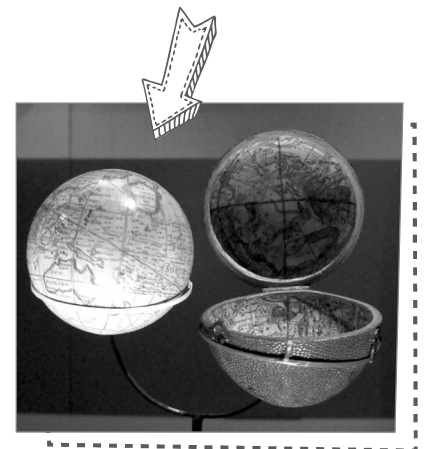
**Go to the Astronomy Questions room and try and find these objects.///**



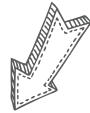
This is a slice of a space rock from our Solar System called a meteorite. It landed on the Earth many years ago.



This is a picture of a famous astronomer called William Herschel. He discovered the planet Uranus from his back garden in Bath.

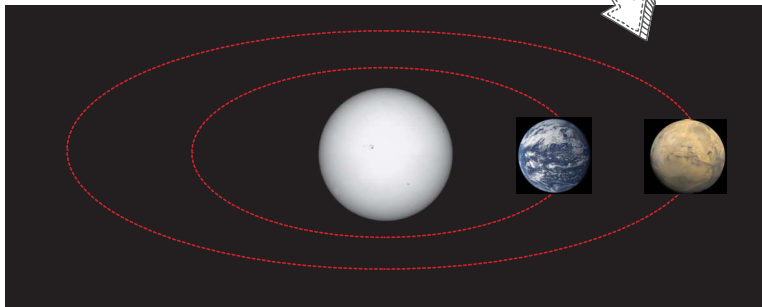


This is a model of the Earth (our world) and the case on the right represents the stars in space all the way around the Earth.



This is a model of our Solar System – the metal balls represent the planets that go around the Sun, just like the Earth.

Mars is a planet in our Solar System. It goes around the Sun like the Earth. It is very far away but we can sometimes see it in the sky as a star.



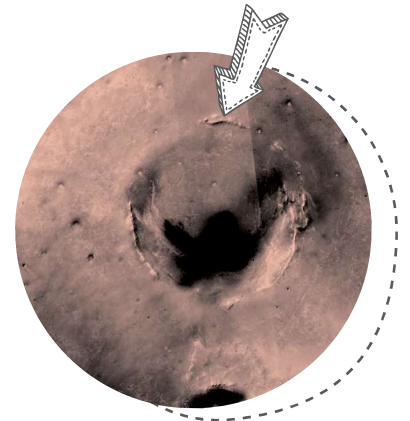
**Mars is further away from the Sun than the Earth**

**Tick the correct box**

*Mars is colder than the Earth*

*Mars is hotter than the Earth*

The sky on Mars is pink and dusty. Mars looks like a big desert, with big volcanoes and mountains and deep wide craters (holes in the ground).



Go to the *Astronomy Explores* room. Look for the little spaceship on the ceiling. Scientists sent something like this to Mars to explore this cold world. No-one has gone to Mars yet.

**Imagine you have gone on holiday to Mars. How would you get there? Think about what Mars would be like. Mars is very cold so think about what clothes you would be wearing ///**