



The Sun moves around the Earth! The world is flat! These statements are , but in the past, people believed them. People believed to be .



The were the first to find out that the world is , not flat.



a philosopher, observed two things:



Ships that sail over the horizon disappear first.



The Earth casts a shadow on the Moon during a lunar eclipse.

Another way we know that the Earth is not is by looking at the other . Astronomers use to study the . Telescopes use or mirrors to help us see objects that are .

The first telescopes made at the beginning of the . In 1609, , a scientist from , was the first person to use a telescope to . A few years later, the telescope by a to it.



WHERE IS THE HUBBLE TELESCOPE?

It is a space telescope that was launched into low Earth orbit in 1990 and remains in operation.



WHO BUILT IT? Lockheed Martin built it.

WHAT IS IT USED FOR? to observe the most distant stars and galaxies and planets in our solar system.