

## Facts about Uranus

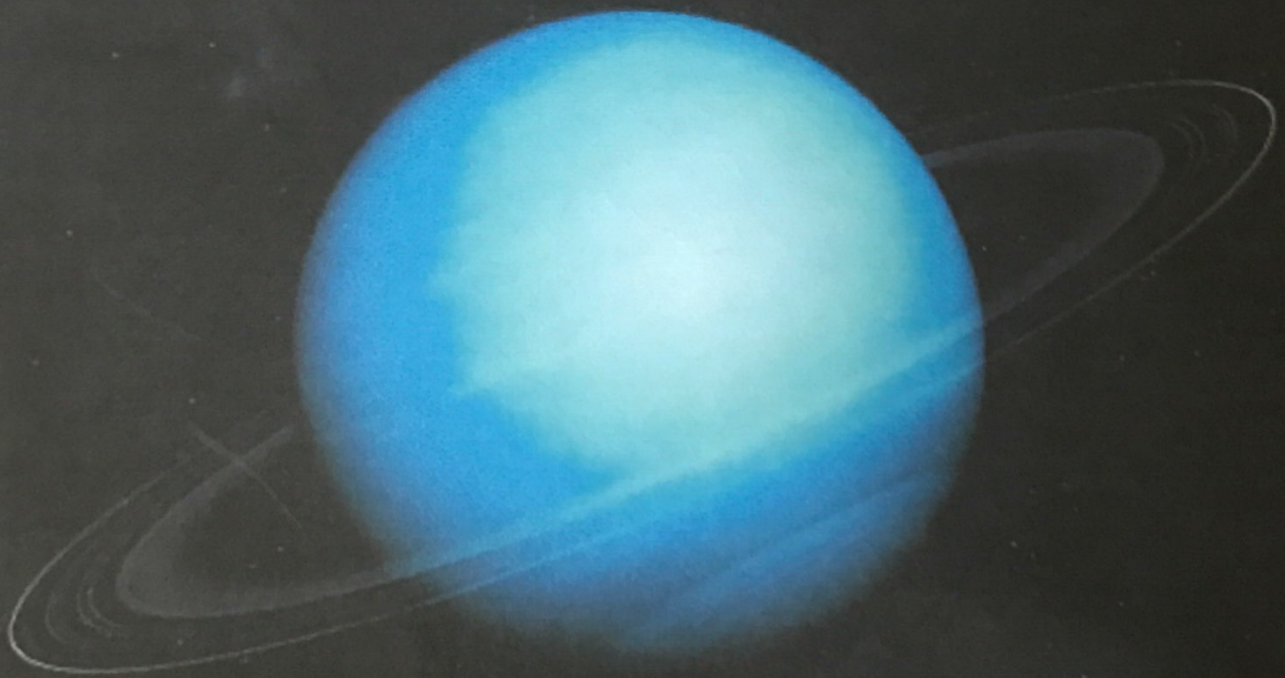
Uranus was officially discovered by Sir William Herschel in 1781.

Uranus turns on its axis once every 17 hours, 14 minutes.

Uranus makes one trip around the Sun every 84 Earth years.

Uranus is often referred to as an "ice giant" planet

Uranus hits the coldest temperatures of any planet.



## \*BRIEF FACTS ABOUT THE SUN :

\* 1- The Sun accounts for almost a 100% of the mass in the solar system.

2- The Sun is travelling at 220 km per second

3- It takes eight minutes for light reach Earth from the Sun.

4- The distance between Earth and Sun changes

5- The Sun rotates in the opposite direction to Earth

6- Temperatures inside the Sun can reach 15 million degrees Celsius.



The **Moon** is Earth's largest natural satellite and we usually see it in the night sky .

Some other planets also have moons or natural satellites .

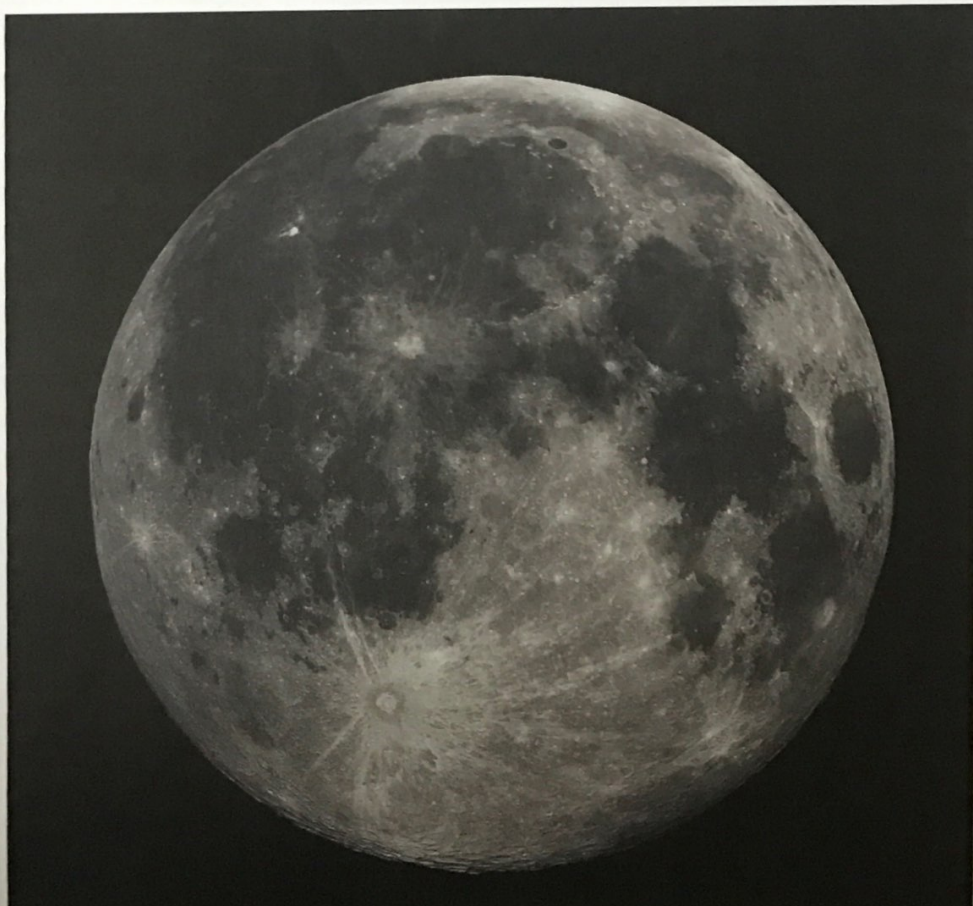
Our moon is about a quarter the size of the Earth  
Because it is far away it looks small .

The gravity on the moon is one-sixth of the Earth's gravity .

The Moon is a rocky and dusty place .

The Moon moves slowly away from the earth at a rate of 3.8 cm per year, due to the effect of tidal dissipation .

It takes the Moon about 29.53 days (29 days, 12 hours, 44 minutes) to complete the cycle, from big and bright to small and dim and back to big and bright .



# Earth

Earth is the third planet in the solar system. away from the sun after mercury and venus. And they are the largest terrestrial planets in the solar system in terms of their diameter, mass, and density. the physical properties of the earth and the proper orbit of the earth. orbited it. give rise to life



