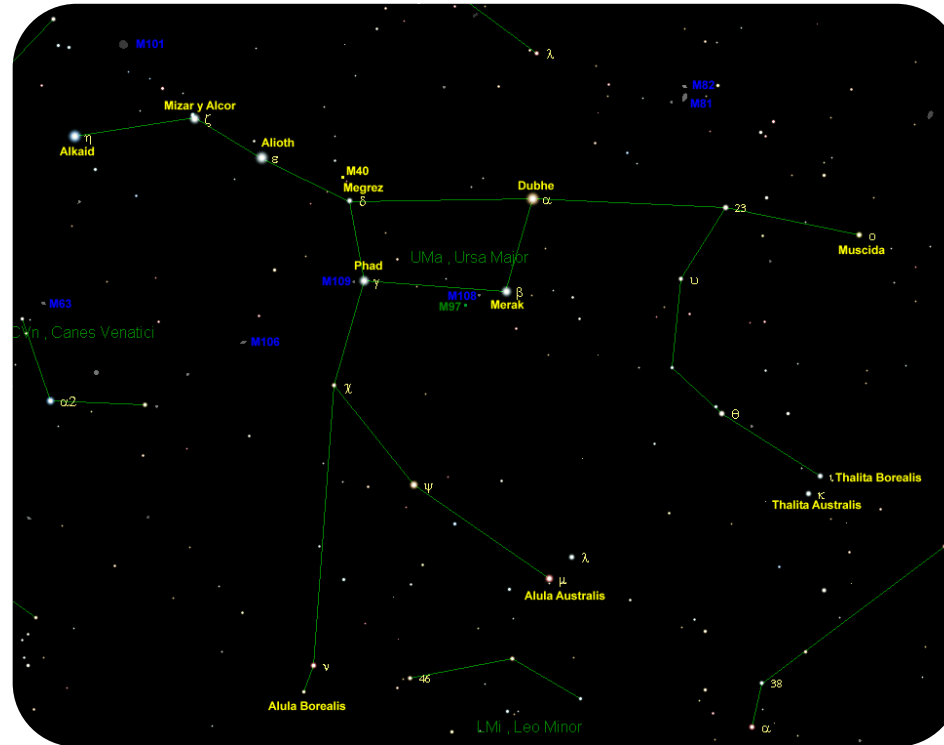


# Our Solar System

Arie

# Stars and Our Sun

A star is a ball of hot gases mixed together. The way stars are classified is by color. Their colors are blue, blue-white, white, yellow, orange-red, and red. They are also classified by size and brightness. A constellation is a group of stars that form a shape, like connect the dots. One of the most famous constellations is the Big Dipper (Ursa Major).



## Inner and Outer Planets

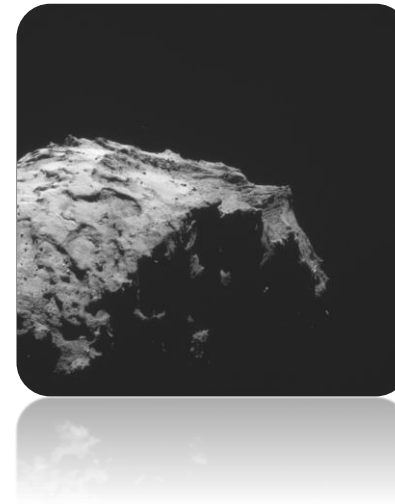
An inner planet is a planet close to the sun like earth. An outer planet is a planet far from the sun like Uranus. It is made of mostly gas. Inner planets are made of rock. Outer planets are made of mostly gas.

planet	Diameter	Temp.	Distance From the sun	
Uranus	51,120 km	-357 degrees celsius	1,787,000 ,000 miles	

planet	Diameter	Temp.	Distance From the sun	
earth	12,756km	61 degrees farenhiet	149,600,000 km	

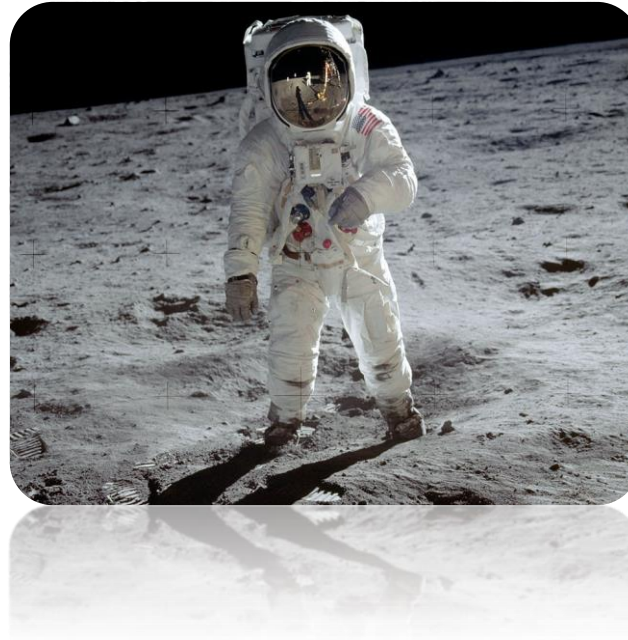
## Comets and Meteors

Comets and meteors are not really different but different forms of space debris. Meteors are rock and metal and comets are rock and ice. A meteoroid is space debris that floats through space. A meteor is a meteoroid when it enters the atmosphere of earth. A meteorite is any part of the meteor that survives the fall to earth. A comet that was here recently was the Hale Bopp comet.



## Gravity

Gravity is what keeps us from floating around. It is an invisible force that pulls us down. The way it impacts us is it gives us weight. On the moon you would weigh much less than you do on earth. The bigger a planet is the more gravity it has. If we could walk on the sun we would be so heavy we could not stand up.



# Technology

Astronauts use a lot of technology in space. They use space suits to protect them. The space suits provide air for the astronauts to breathe. People also use things like satellites to gather information about space.

Space suit



satellite



# Works Cited

<http://nfo.edu/astro/comet.htm>

Houghton Mifflin Science: The Atmosphere and Beyond

planet	Diameter	Temp.	Distance From the sun	
Uranus	4,879 km	-357 degrees celsius	1,787,000 ,000 miles	