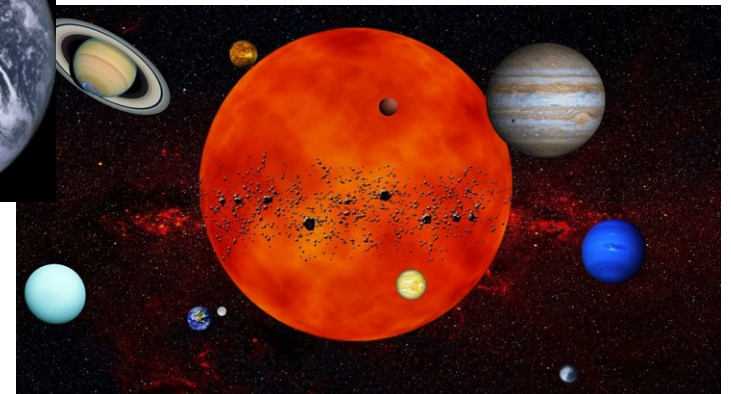
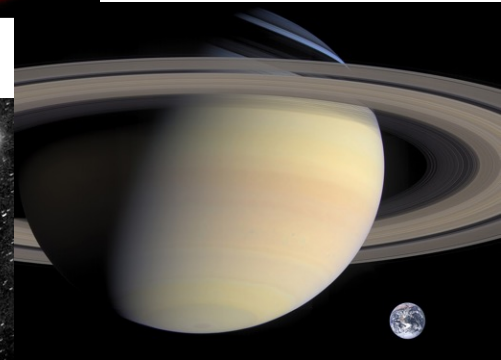
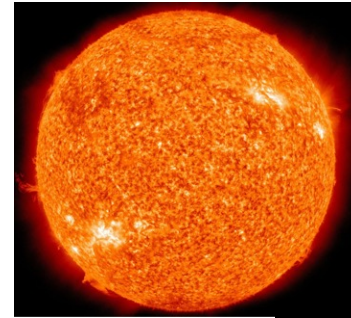
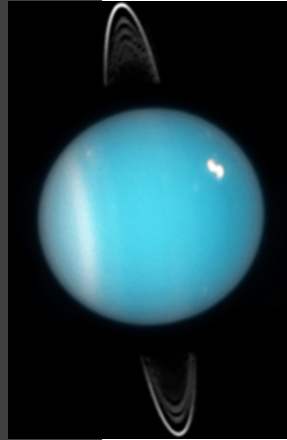


Our Solar System

- The Sun
- Mercury
- Venus
- Earth
- Mars
- Jupiter and its Great Red Spot
- Saturn
- Uranus
- Neptune
- Why Pluto Was Demoted



Preview File

Please enjoy this preview of your Student Version of the presentation. Please note within this sample file:

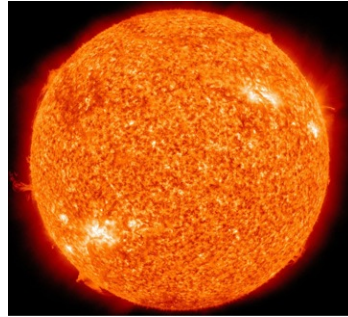
- Some slides appear blank because they have been removed
- Student versions have portions of the text removed which is given in the teacher version and appear as _____ which the students are to fill in
- Other slides may have on them, this represents writing that has been removed on this sample

The paid full version of your resource includes both Google Slides and PowerPoint and is Google Classroom Ready

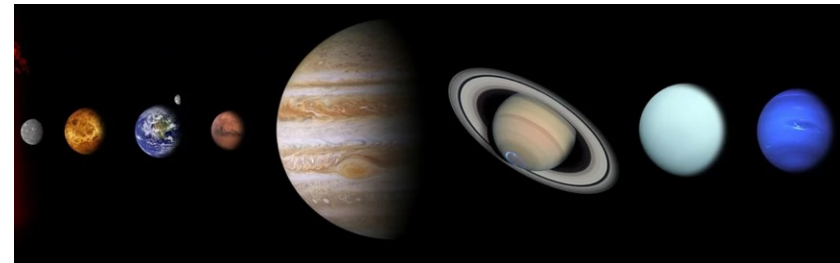


Our Solar System

- The Sun



- Eight Planets



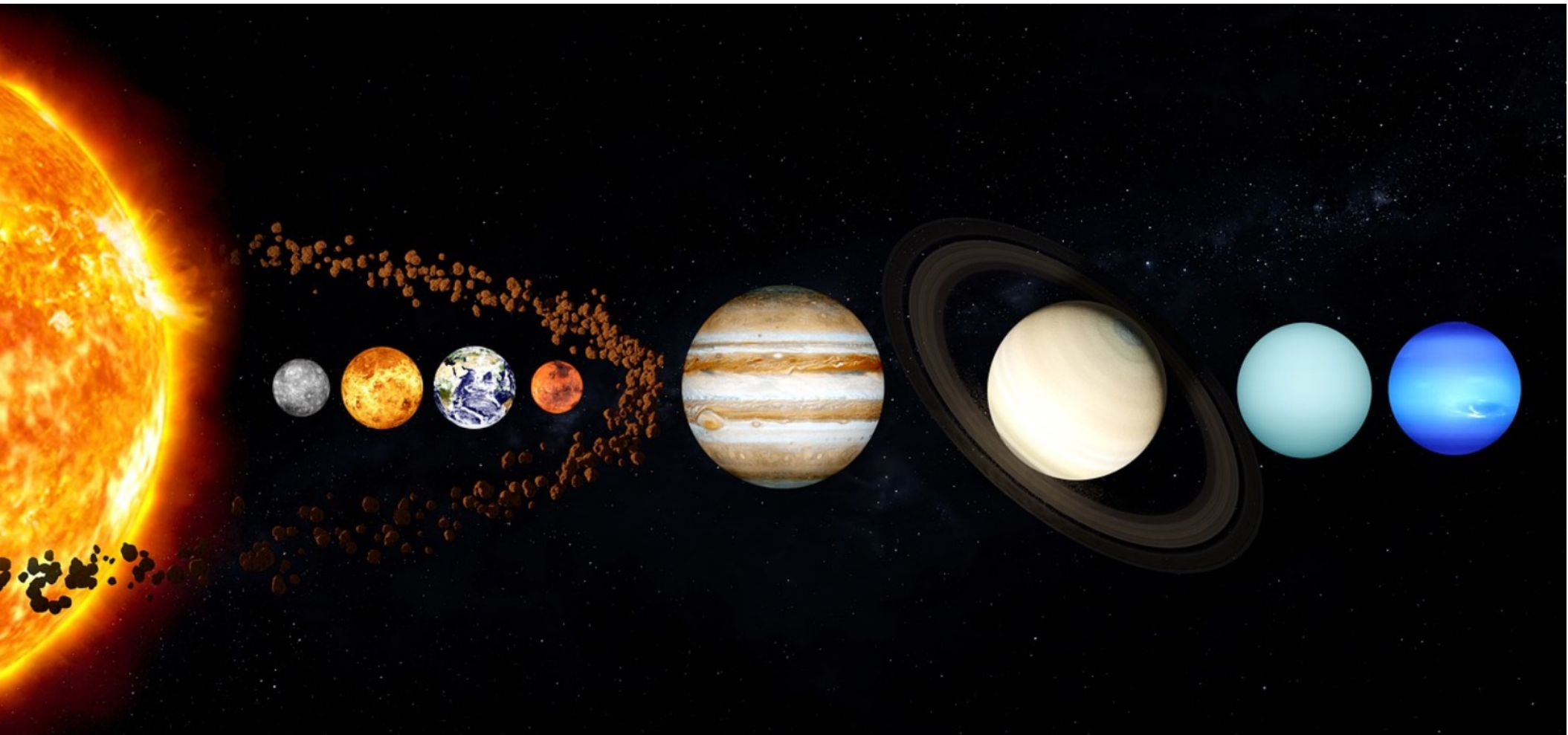
- Some Moons



- Many Comets and Asteroids

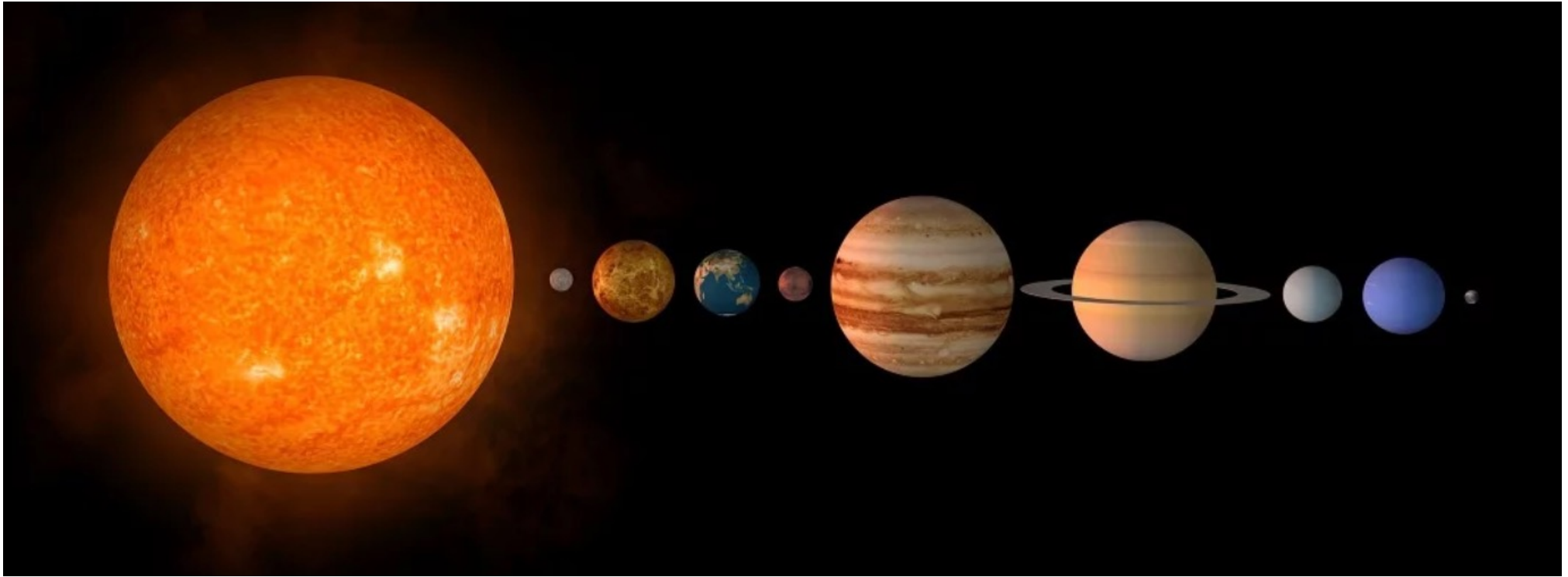


Our Solar System



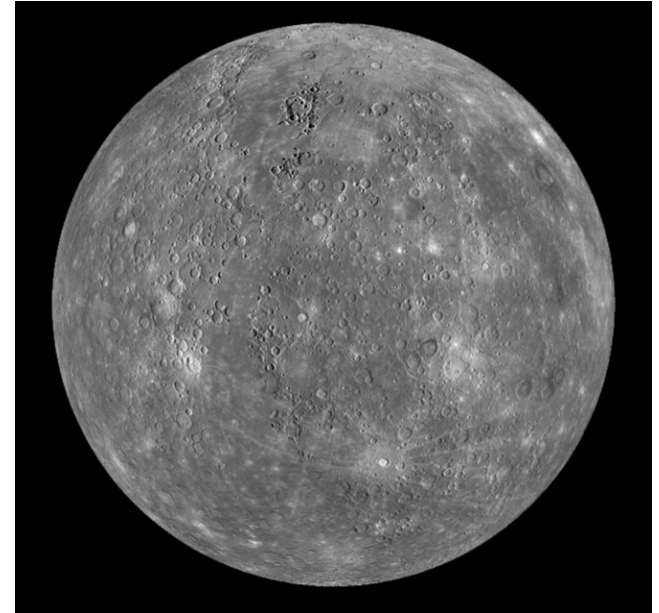
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The Sun is Huge!!



Mercury

- Shortest orbit around the Sun
 - 0.24 Earth Years



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Earth

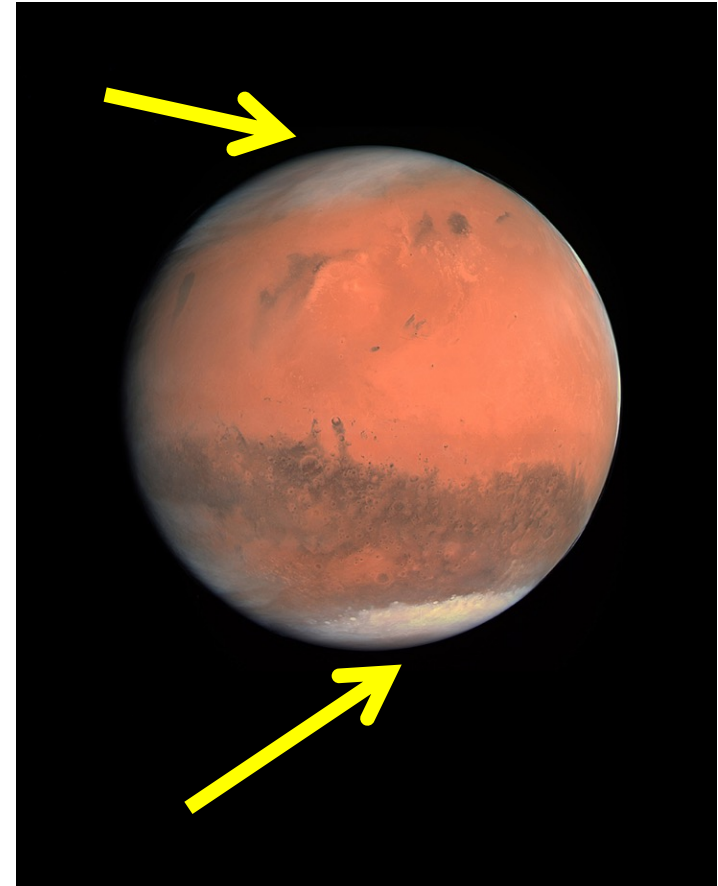
-
- Orbit 365.25 days
- Only planet known to sustain life in the Universe
- Breathable atmosphere containing mostly nitrogen and oxygen gas



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Mars

- _____
- Mars is known as the red planet due to the rust covering the surface
- Orbit is 1.88 Earth years
- Earth's diameter is 1.88 times larger
- Rocky ball
- No breathable atmosphere
- Would need to be terraformed if we want to inhabit it



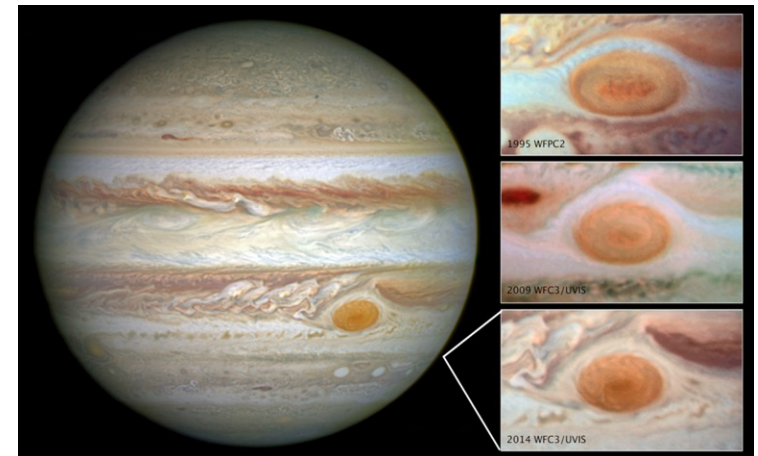
Jupiter

- Jupiter contains over 70% of the mass
- Jupiter is a ball of gas and liquid (mostly hydrogen and helium).
- _____
- Its diameter is 11.1 times larger than Earth's



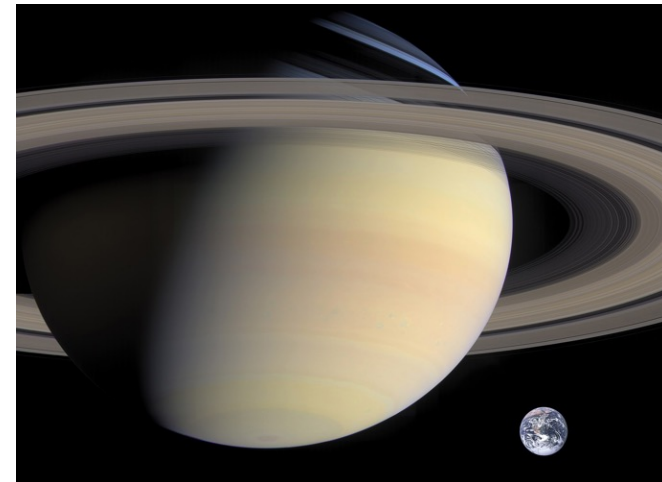
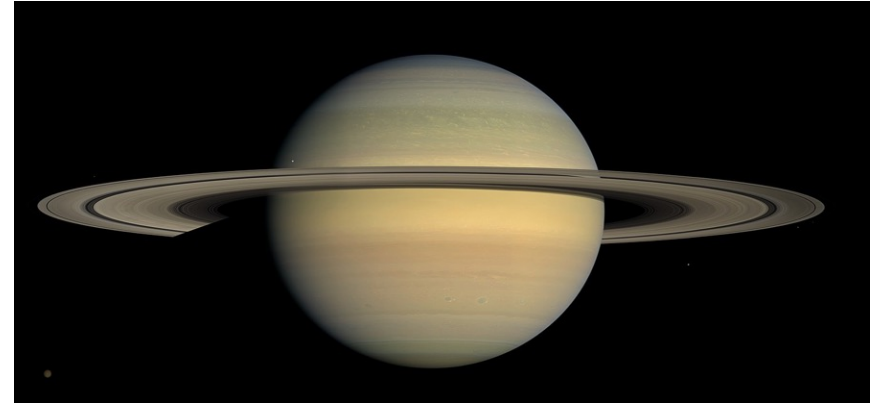
Jupiter's Great Red Spot

- Has a great red spot
- It is a storm that has been going on for at least 400 years
- _____



Saturn

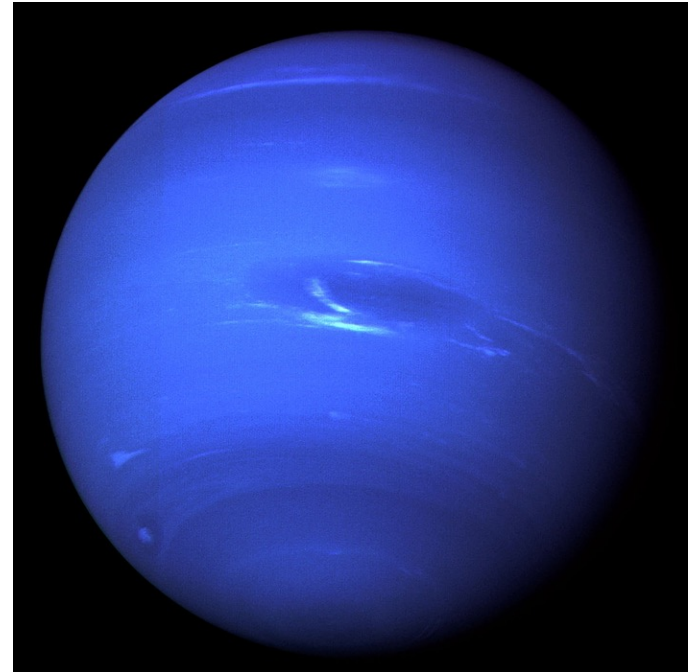
- Made of gas
- _____
- Identified by its many rings composed of ice particles
- Orbit (29.46 Earth years)
- Its diameter is 9.41 times larger than Earth's



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Neptune

- Outermost planet and is made of gas
- Its composition and atmosphere
- _____
- Orbit (164.8 Earth Years)
- Its diameter is 3.8 times larger than Earth's

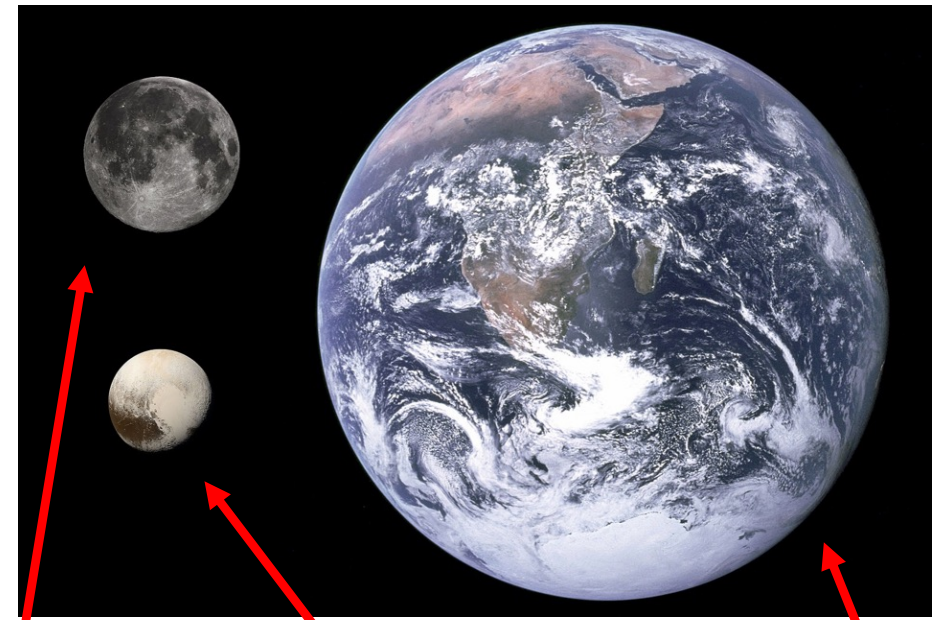


Pluto

- No longer considered a Planet
- Is the second most massive known dwarf planet in the Solar System (after Eris)

- _____

- _____



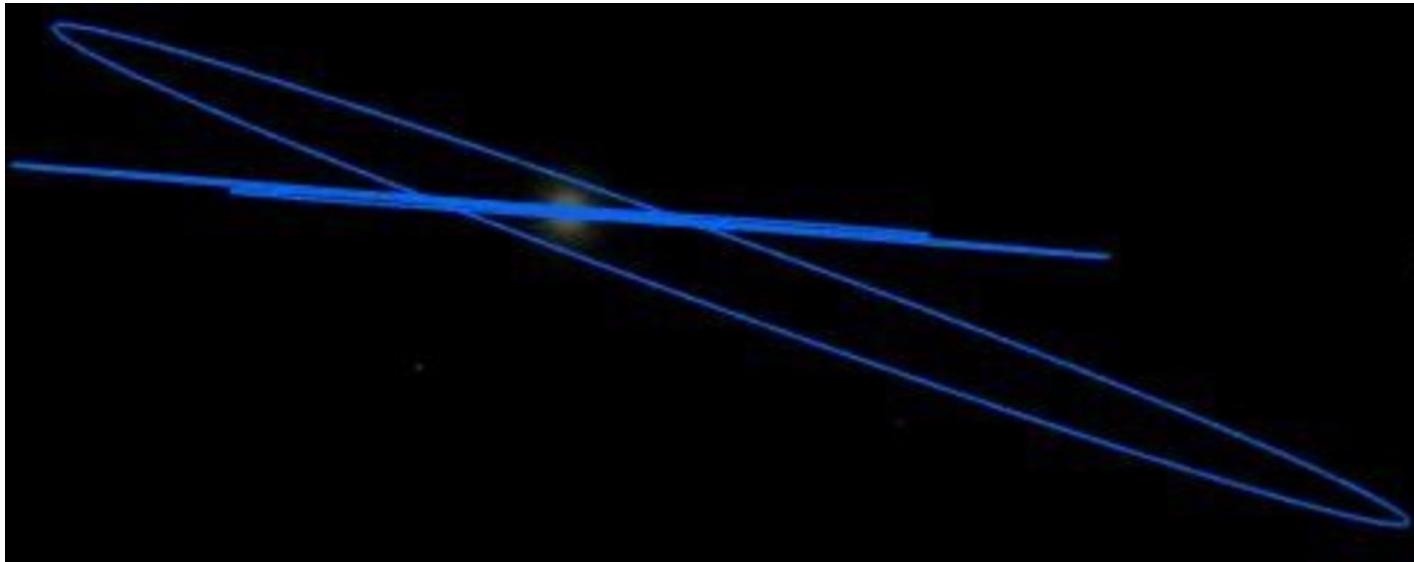
The Moon

Pluto

Earth

Why Was Pluto Demoted?

- Really small – smaller than the Moon
- Too many similar objects – instead of adding 1000's of planets, they removed one
- It has a very strange orbit

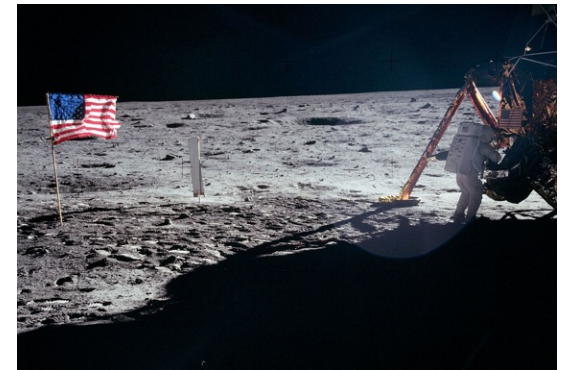


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The Moon



- _____
- The Moon has several effects on the earth
 - e.g. tides, night-time illumination, tilt and rotational speed.
- Earth's diameter



Neil Armstrong on the Moon – July 20, 1969



Observing the Earth from the Moon