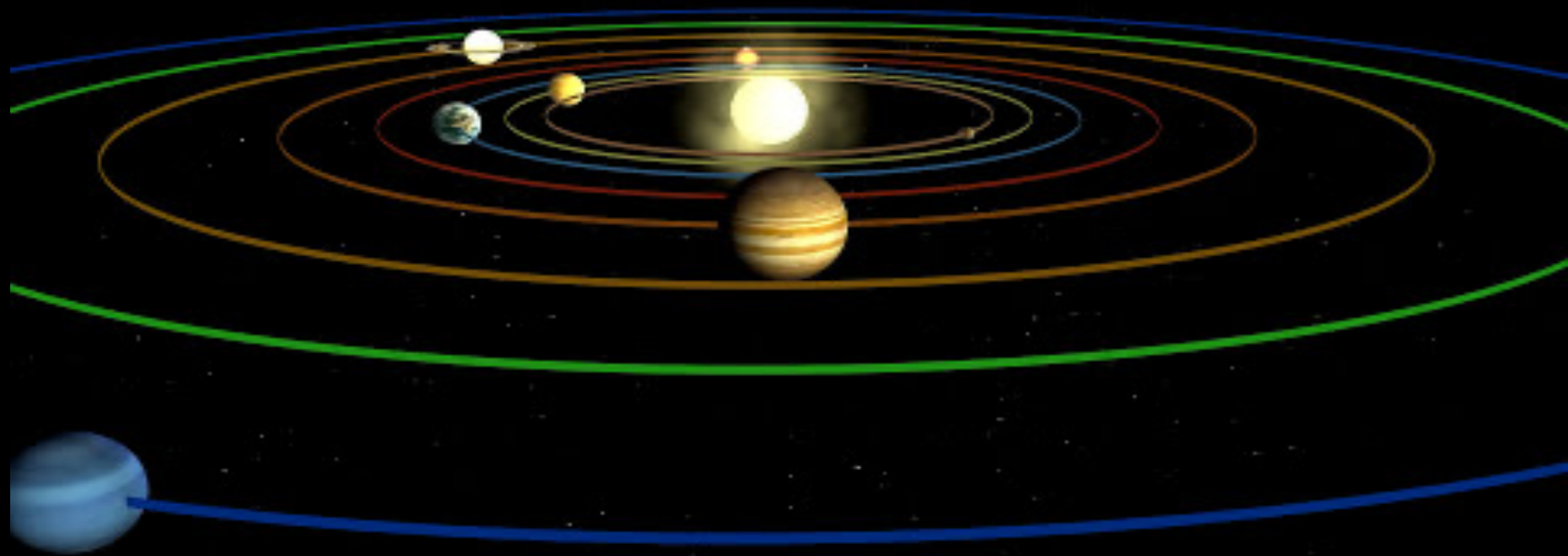


Our Solar System

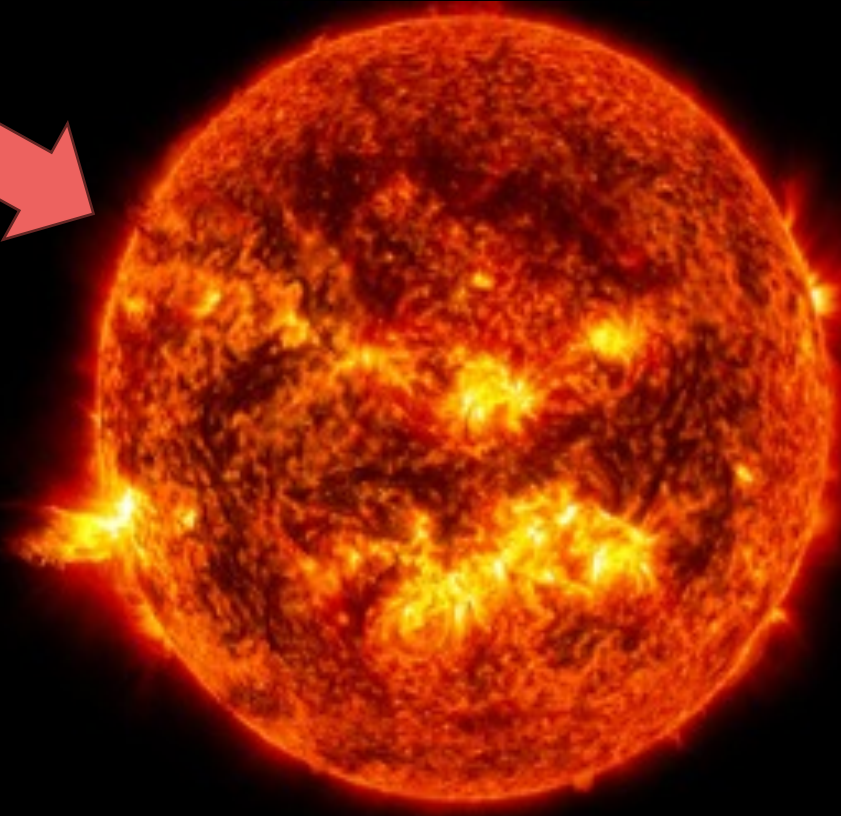


A presentation by Grebes
September, 2023



(Don't take a picture of the sun
we just found one on the
internet!)

This is the Sun.



The **coldest**
the sun can
get is
5,500°C!

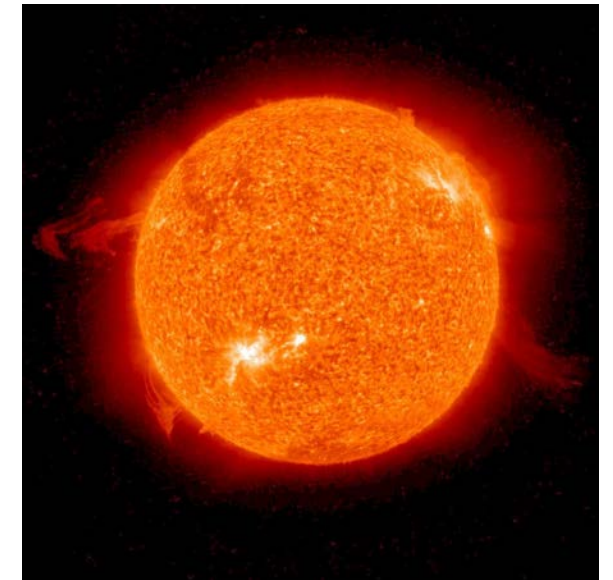
The sun is a
4.5 billion –
year-
old star

SUN AND STARS

- The sun is a star.
- It is about 4.6 billion years old.
- The sun is about 150 million km from the earth.



The sun



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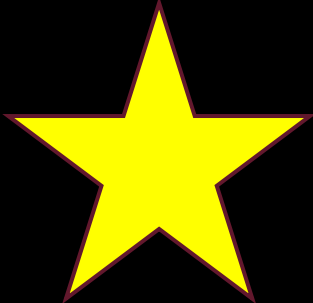
Mercury is tiny compared to all of the the other planets.



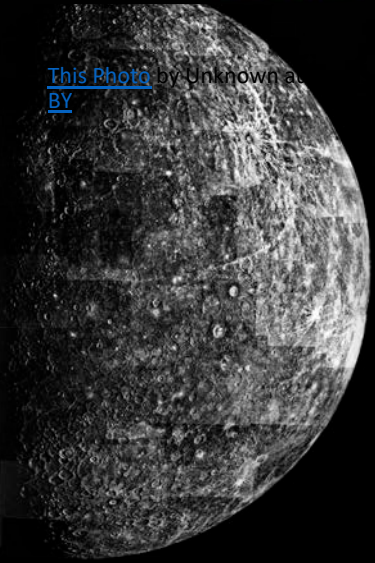
✦ MERCURY ✦



By Victoria



MERCURY



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Mercury

Mercury is a
grey and blue
planet

MERCURY
HAS NO
MOONS!



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A circular, sepia-toned image of Venus, showing its characteristic cloud patterns and a dark continent-like feature. The image is centered on the planet, with a black dot in the upper left corner. A black rectangular box with light blue text is overlaid on the center of the image.

All about Venus by Megan and Zach

All about Venus

1. Venus is almost the same size as earth that's why it is some times called the Earth's twin

Venus is 900 degrees

Venus is the hottest of the planets

This is Venus



EARTH



- Earth our planet is filled with life.



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EARTH

Earth is the only planet with human life.

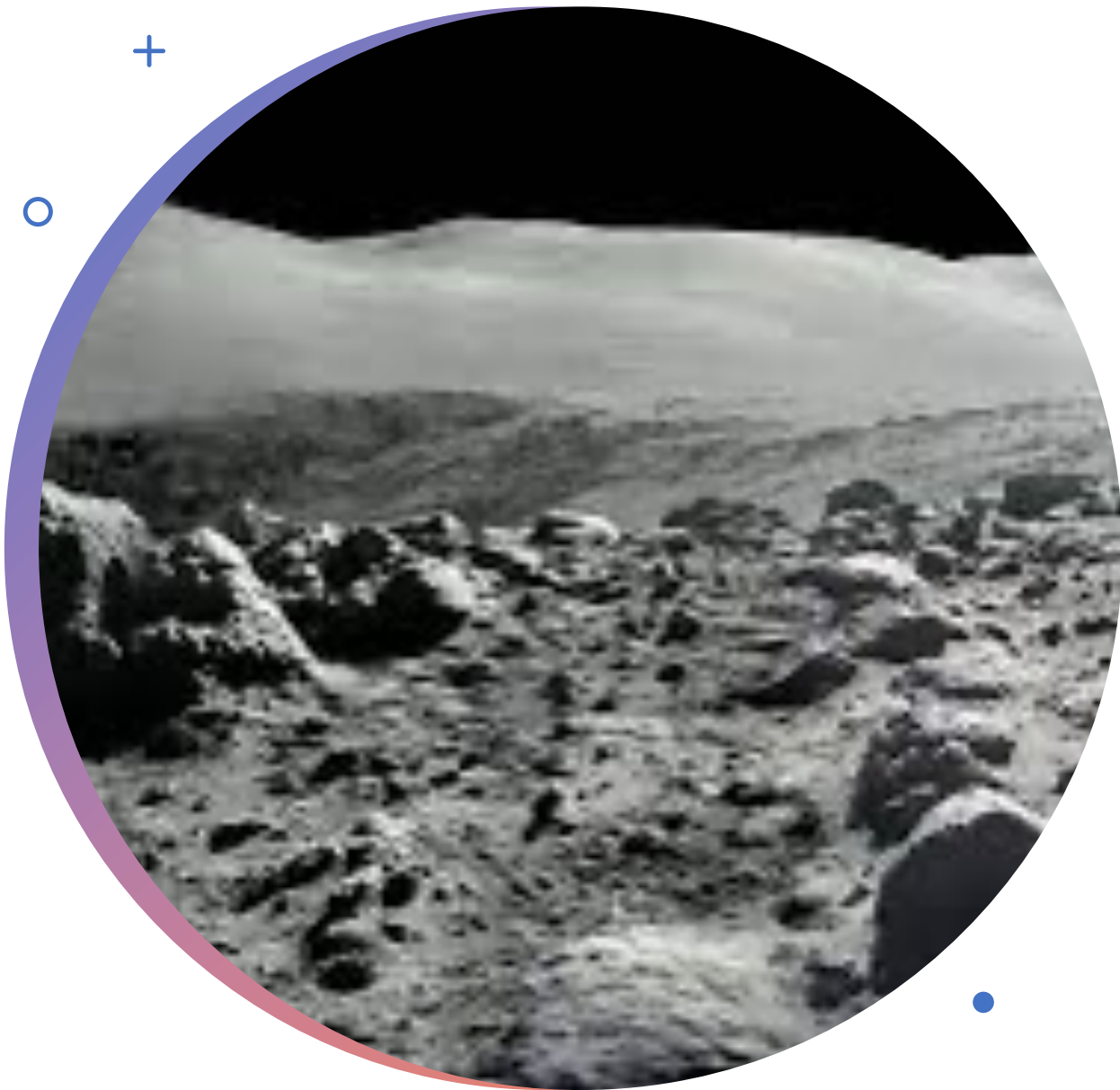
Earth has over 8 billion people living on it.



The Moon

By Enid



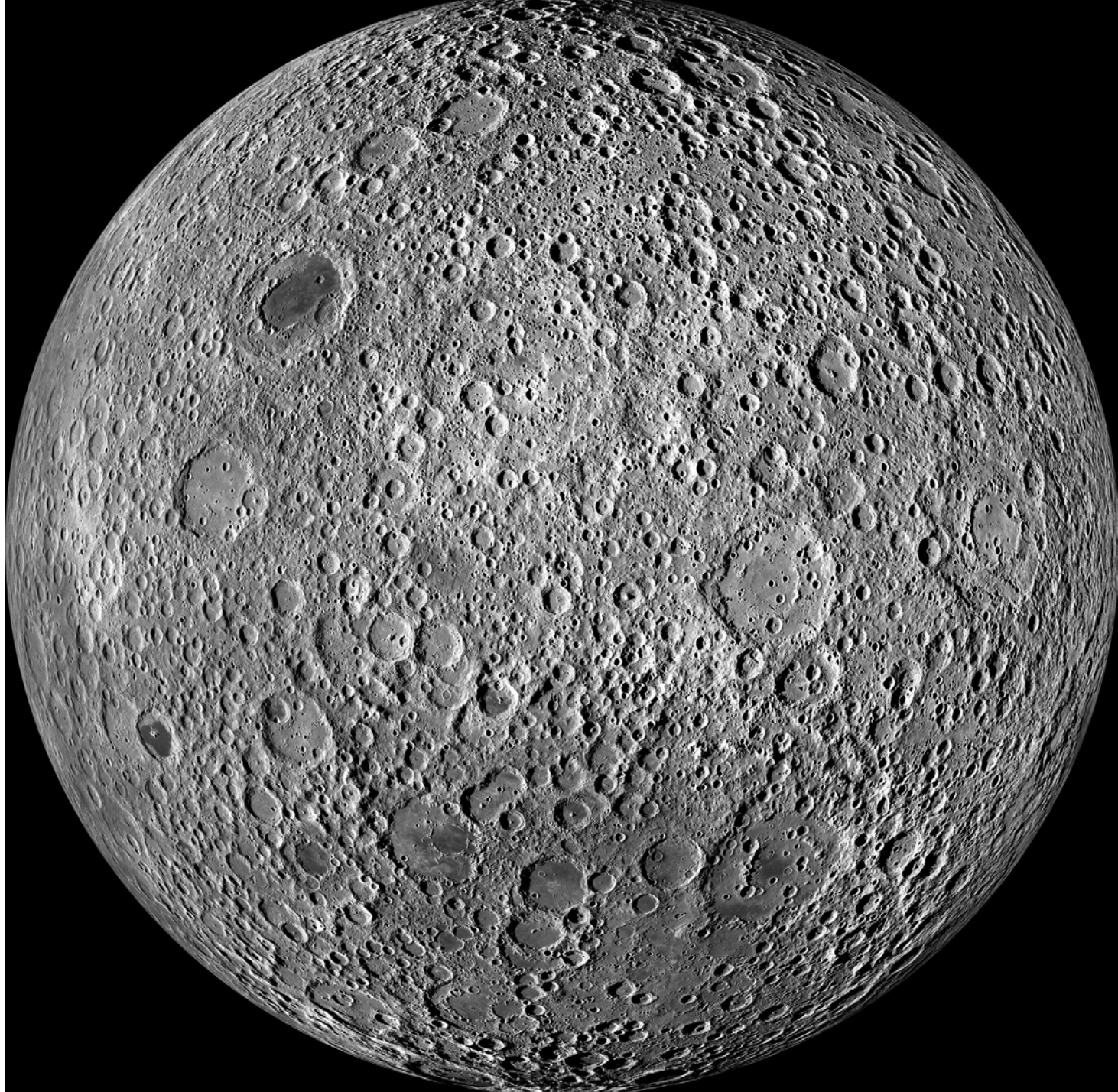


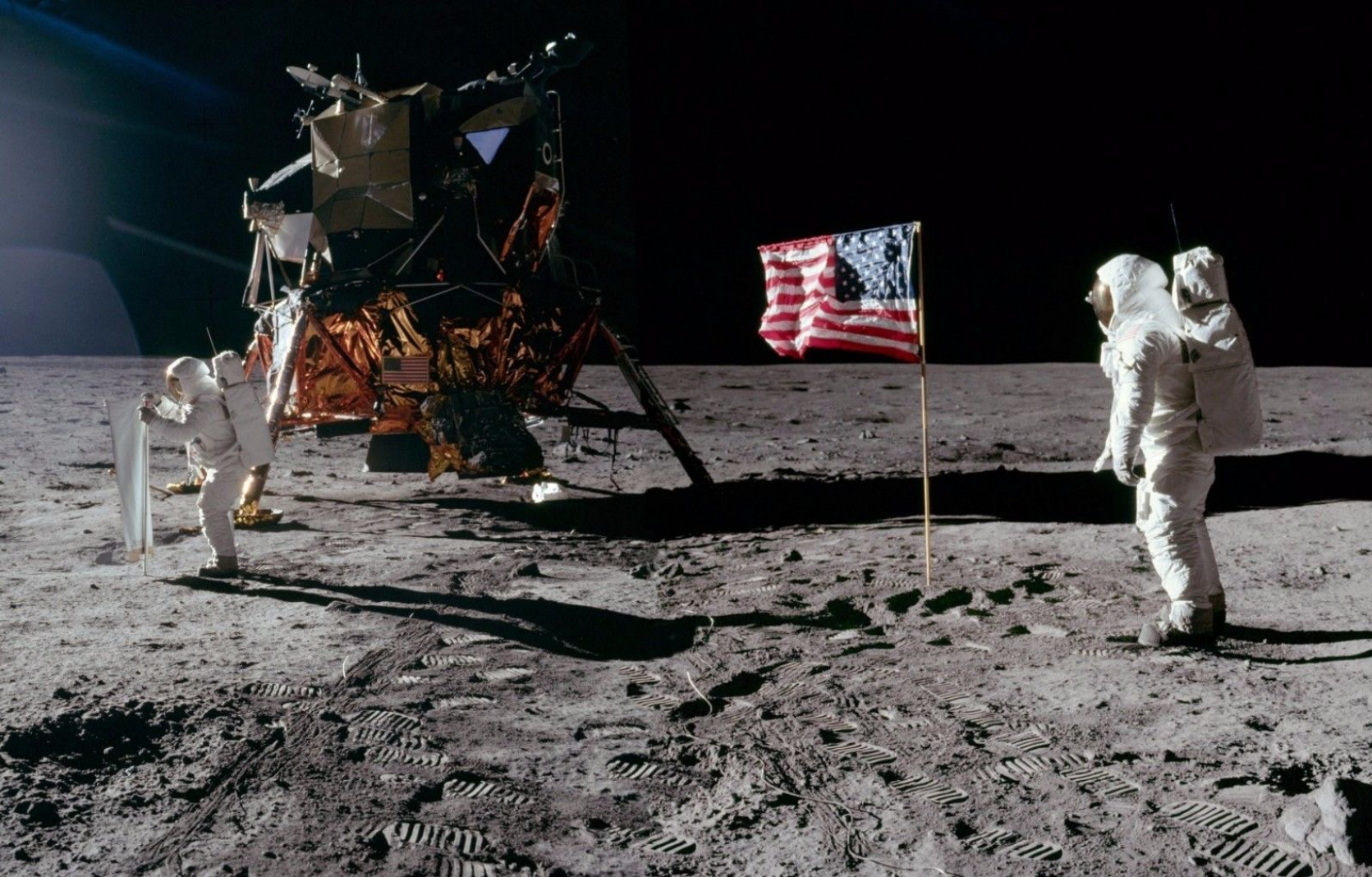
- The Moon is the fifth largest moon in the Solar System.
- The Moon is made of rock.

- The Moon shines brightly because it reflects the sun's light.
- The Moon is the only place in the solar system other than Earth that humans have set foot on.
- People have walked on the Moon, driven a car and even played Golf on the Moon.



Moon Landings





- Apollo 11 Mission landed on the Moon in 1969
- Neil Armstrong was the first person to walk on the Moon



Apollo 11 crew:

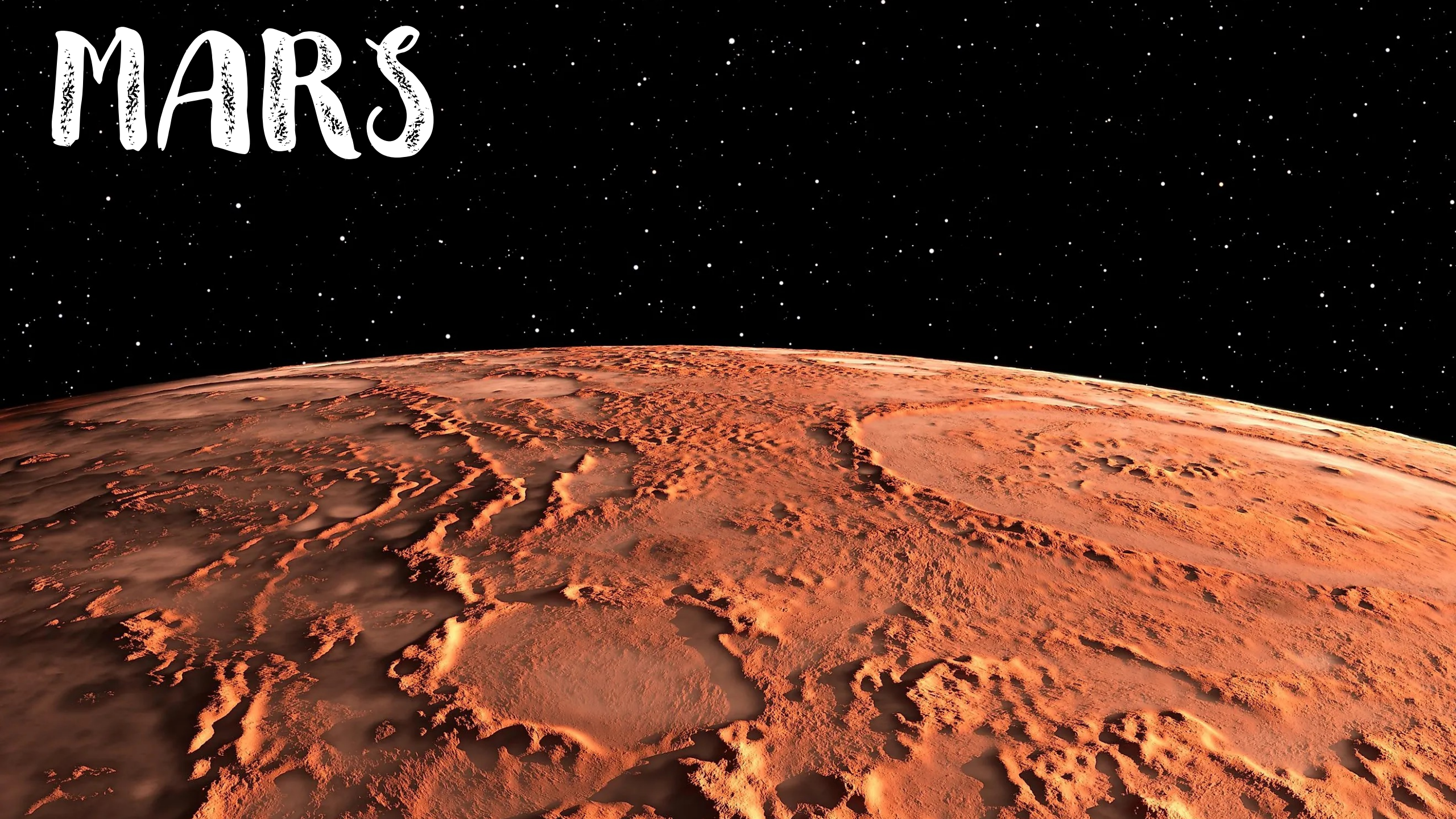
Neil Armstrong

Michael Collins

Edwin "Buzz" Aldrin Jr

So far, 12 people have
walked on the Moon!

MARS



Mars In 4K



Introducing... JUPITER!!!

- OH NO JUPITER CRASHED INTO THE STAGE

★ JUPITER!!!

★ made by Rowan
And Daniil.

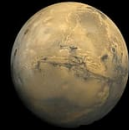
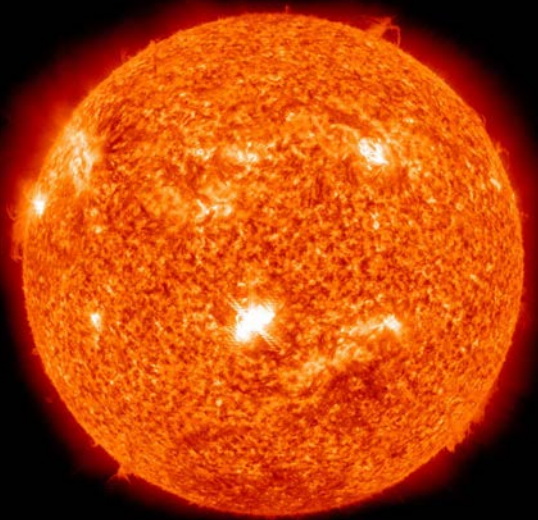


▶ Jupiter is the giant in the solar system, closer to its core there is a layer of liquid hydrogen which is a bit like air.

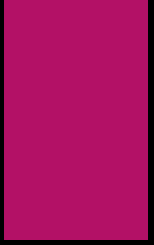
Jupiter could fit 1,300 earths in it, that's a lot!!!



SPACE



SDO/AIA 304 2011-02-13 17:36:45 UT



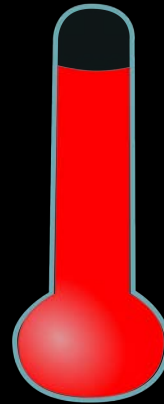


SATURN by
blossom

SATURN is the one of the two gas giants in the universe.



Gas is the main source of Saturn.



Did you know that the temperature of Saturn is -140°C and a day is 10 hours and 34 minutes. But a year is 29 earth years?

Did you know that at night the
closest planet to the moon is
Saturn [in sight not in length]

SATURN



Some people believe that Saturn has a fire heart.





Saturn by Freya and Jonah

SATURN IS THE LIGHTEST PLANET OUT OF ALL THE PLANETS IN OUR SOLAR SYSTEM

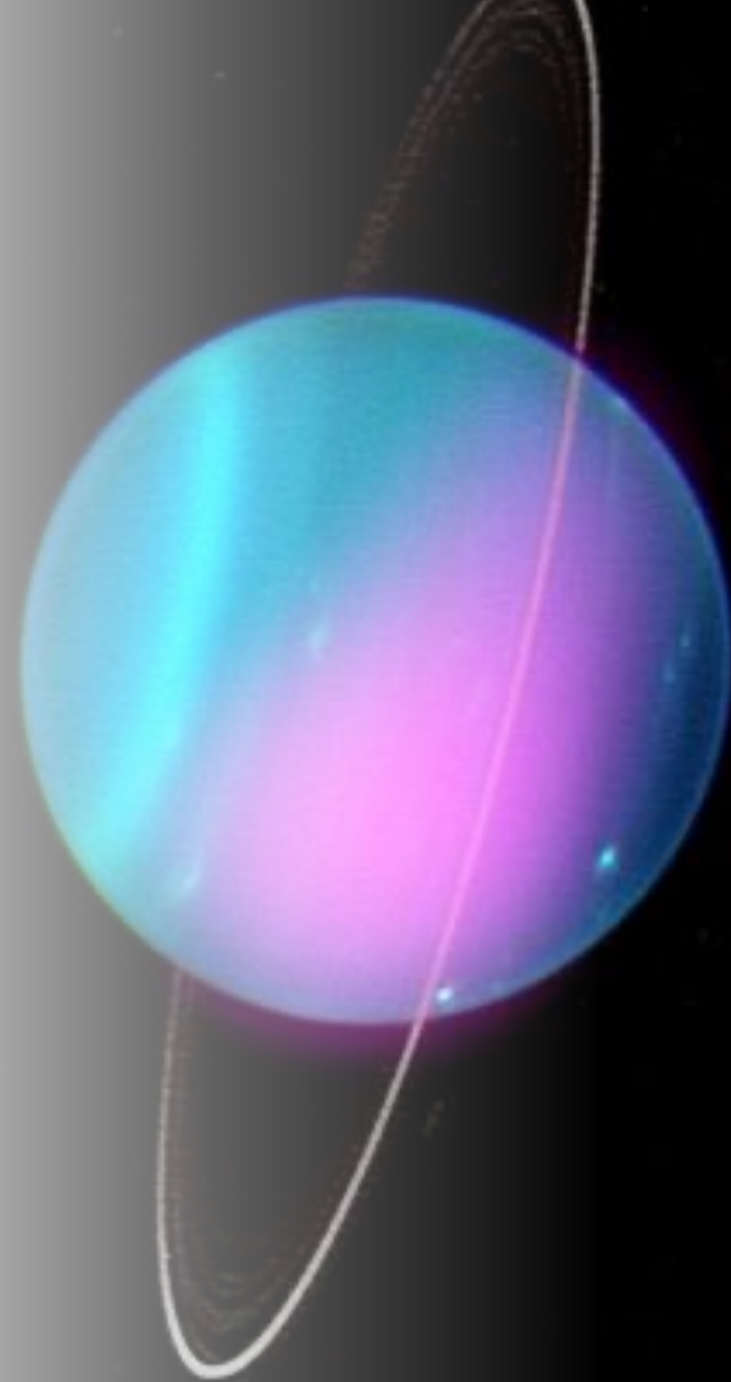


Saturn

Saturn is actually gas so if you stuck your hand in it would go straight through. Saturn is a very light planet, in fact the lightest in our solar system!

[*URANUS*]

By Jack and Harry





Is there life out
there on
Uranus or is it
too cold?

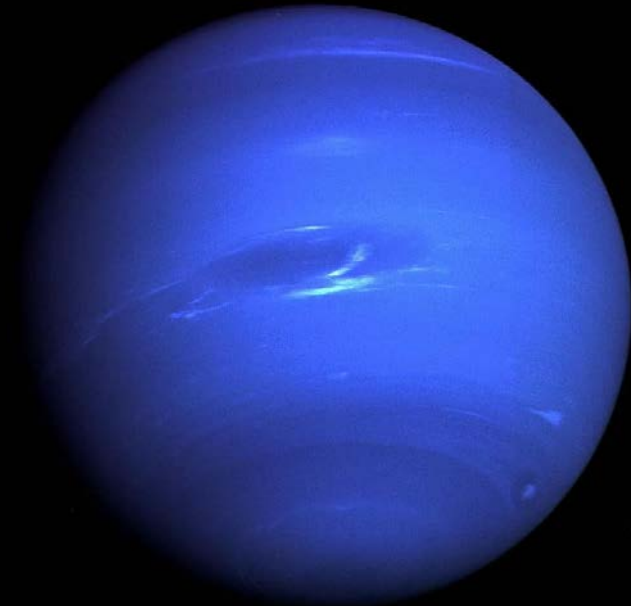
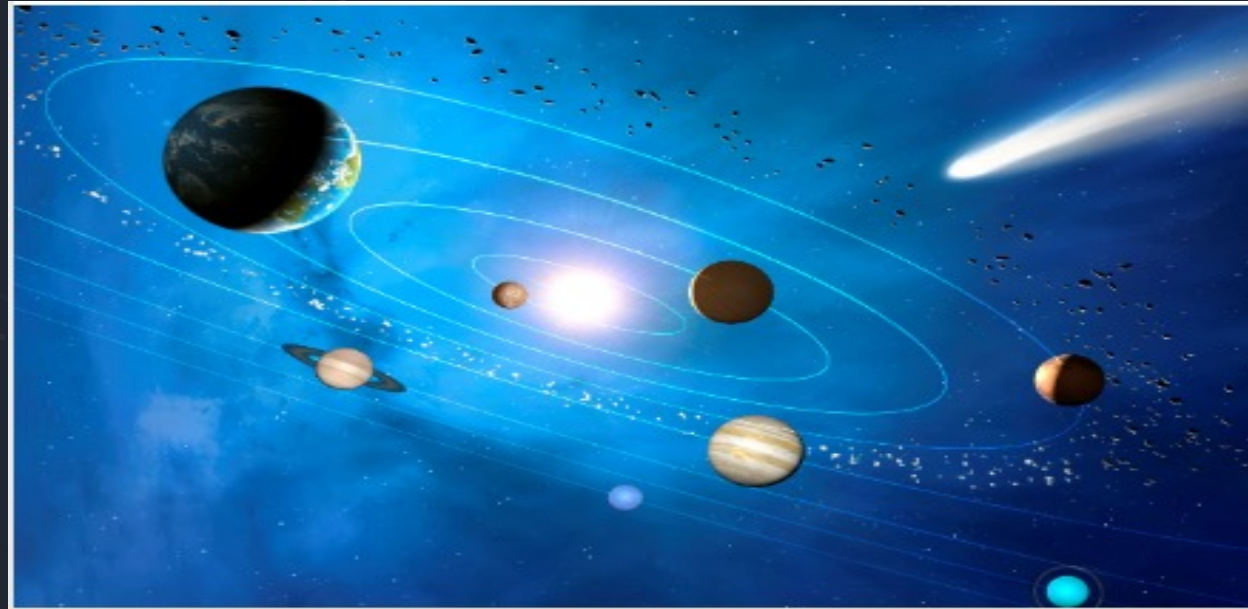
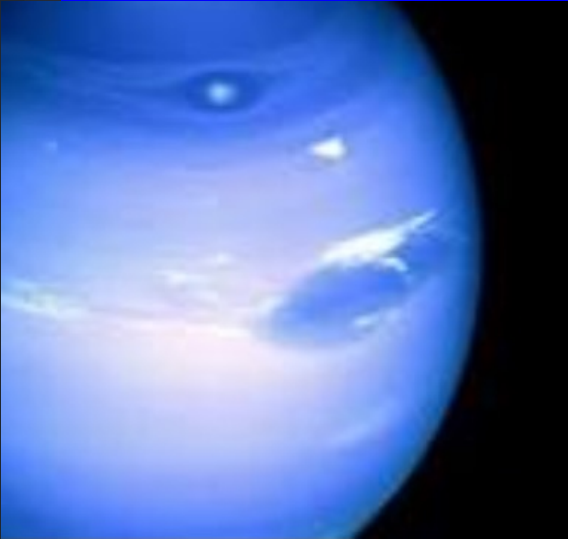
Uranus is the third furthest planet from the sun.
(We believe Pluto IS a planet!)

Uranus

- Neptune

Neptune is one of two ice giants in the outer solar system (the other is Uranus)

Neptune is the 2nd furthest planet from the sun
Neptune has up to 5 rings

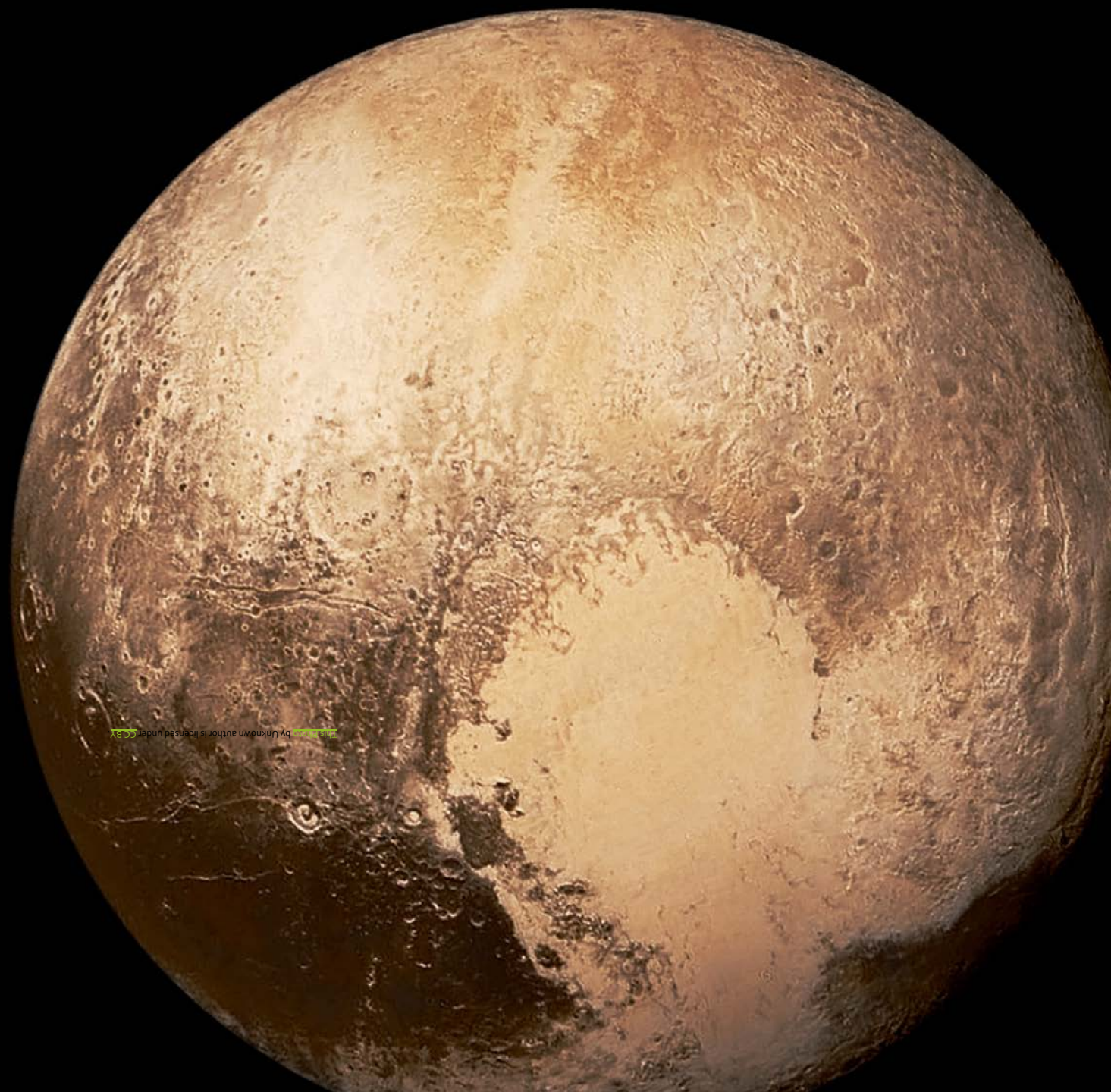


PLUTO



Pluto

Indie
and
Alexia



POOR
PLUTO



This picture is made by Jazz and all the planets are bullying Pluto in the picture because Pluto's the smallest [Dwarf planet], I found it.

PLUTO IS A PLANET!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

If you deny it you get
the boom boom...

IT DESERVES
BETTER!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!



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By Rosie and Layla



Beyond our Solar System...

<https://exoplanets.nasa.gov/exoplanet-catalog/6535/gj-504-b/>

GJ 504b



<https://exoplanets.nasa.gov/exoplanet-catalog/6535/gj-504-b/>



Spiral arms

~ 100,000
light years

(27,000 Light Years)

Sun (YOU ARE HERE)

