

ODI 3 P 1

Session 1

1. Are you interested in space?
2. What can you see when you look at outer space?
3. Can you talk about our solar system?
4. Would you like to explore outer space?
5. If you could go to outer space, who do you would you go with?
6. Do you believe in astrology?

New vocabulary



Astrology (noun):

Believing that the movement of stars has effect on our faith and lives



Explore (verb):

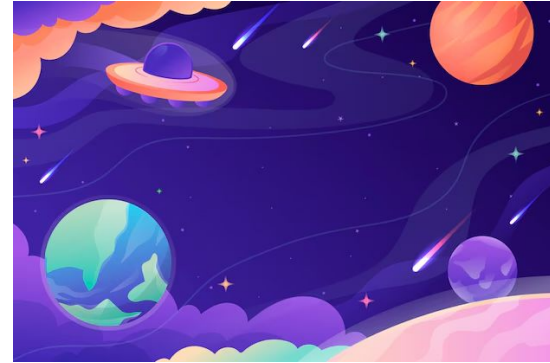
Search a place to find new things



Gravity (noun): a force (energy) that attracts everything to earth.



Orbit (verb): going around something.



Outer-space (noun): the space outside of earth's atmosphere.



Astronaut (noun):

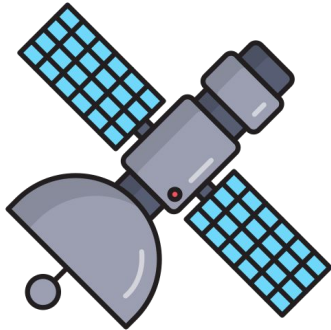
Astronaut travels to space and explores it.



Astronomer (noun): they **observe** the space and study it.



Observe (verb): watch (someone or something) carefully



Satellite (noun):

a human made object in earth's orbit. They use it to gather information from earth



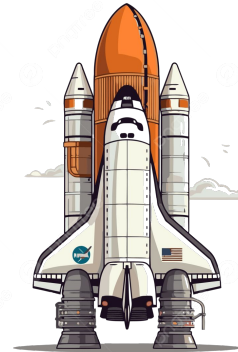
Take off (verb):

When a vehicle goes up to air



Land (verb):

When a vehicle comes down on the ground



Space

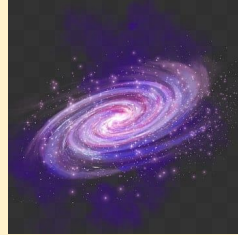
shuttle (noun):

A vehicle that humans use to travel to space

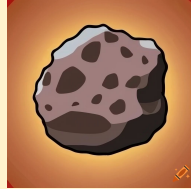
Celestial objects : Everything outside earth's atmosphere is a celestial object.

Our galaxy is
named
Milky way

Galaxy: a large group of stars.



Asteroid: free rocks in space



Black hole:



It has strong gravity and pulls everything inside

Nebula: shiny clouds of dust.



Shooting star

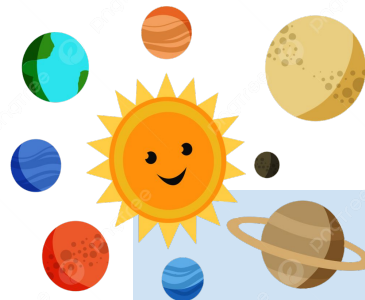


Meteor



Solar system :

A group of planets and moons that orbiting a star.

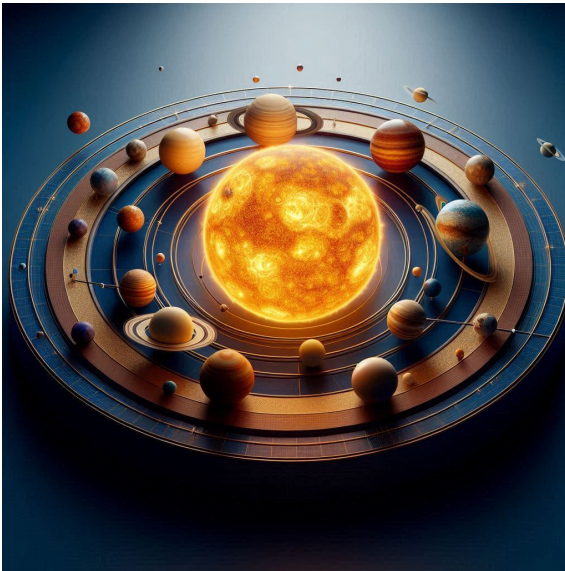


In our solar system planets go around the sun.

It has 8 planets named in order , **Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune.**

In the past **pluto** was a planet too, but now They say it's a **dwarf planet.**

Dwarf planet: little planets



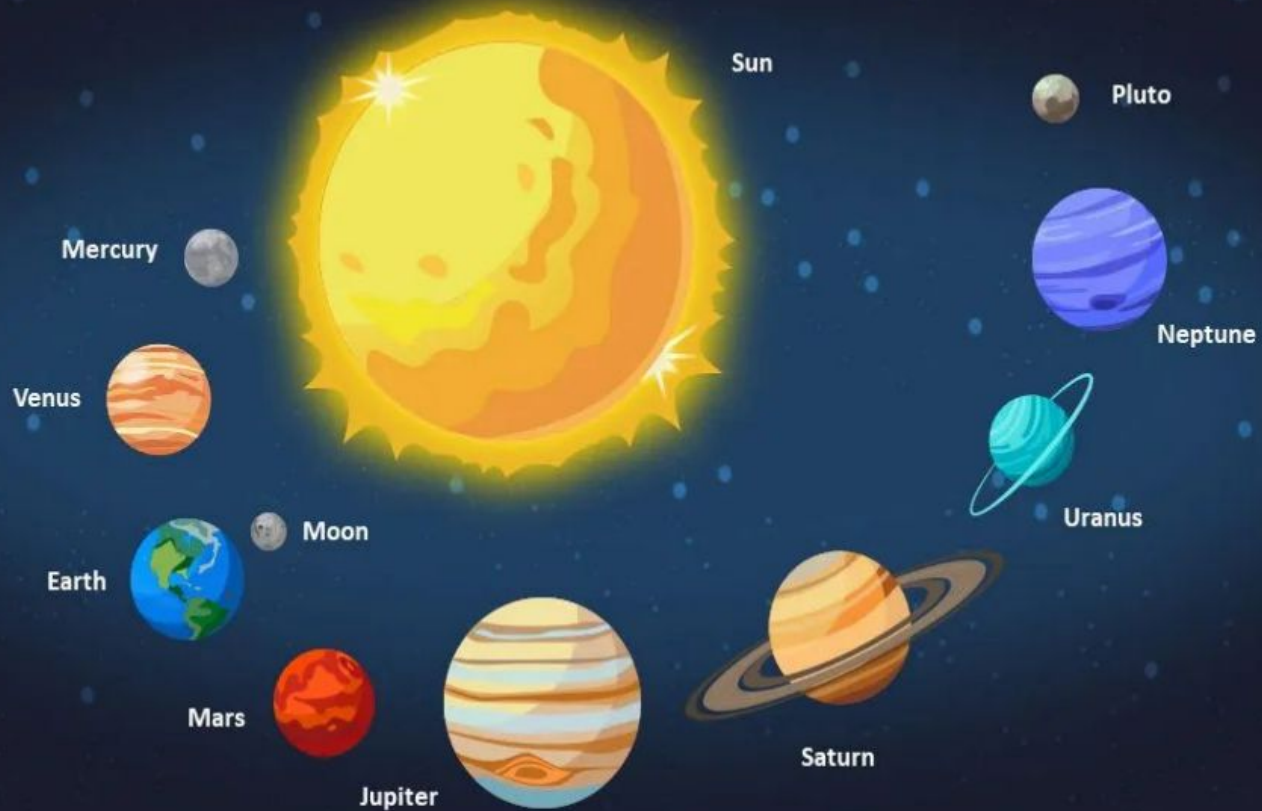
Biggest: jupiter

Saturn has rings.

Mercury and venus are very hot because they're near the sun

Neptune is very cold because it is far away from the sun

Solar System



Homework

1. Write a text about your weekly routine and say what you do on each day.
2. Answer PDF questions and be ready to answer them at the class.