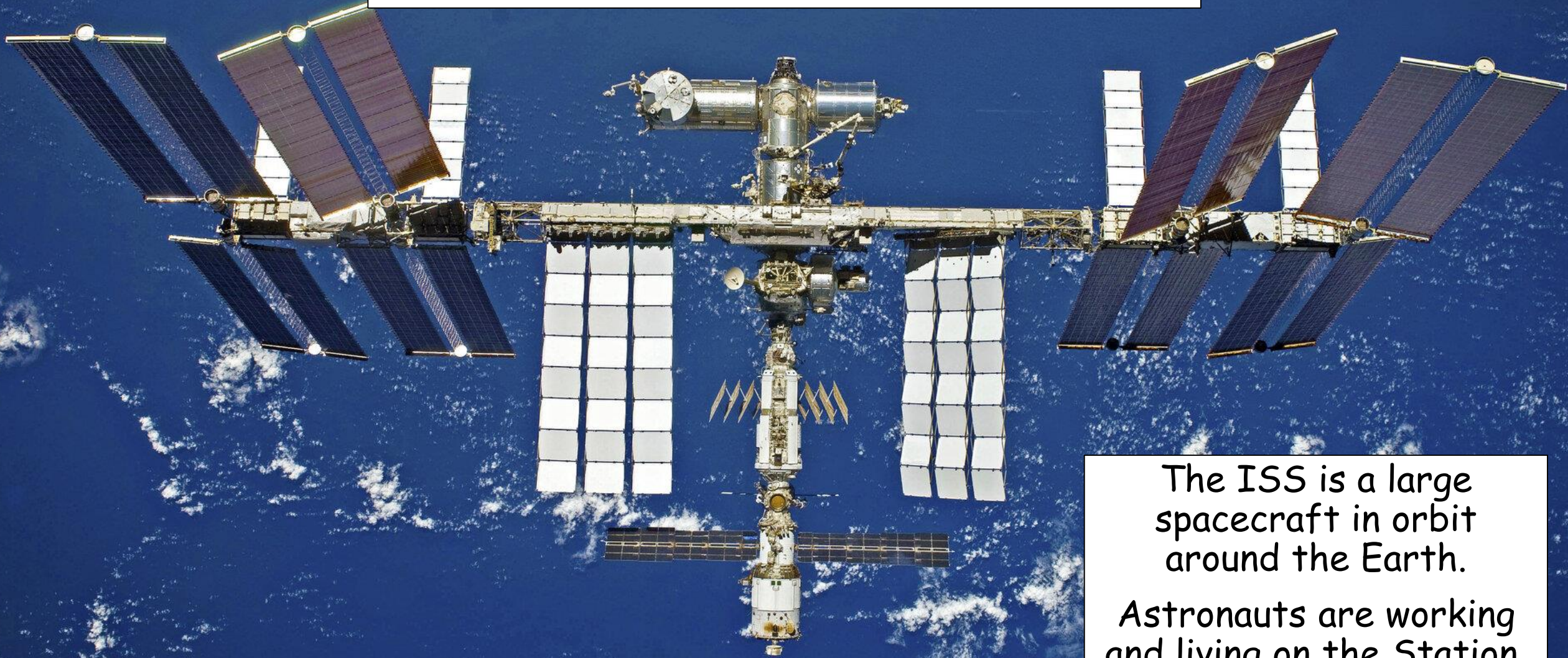
A vibrant space-themed background featuring a large, detailed planet on the right side, a smaller planet in the middle, and a colorful nebula on the left. The scene is filled with numerous stars and a rich color palette of blues, purples, and reds.

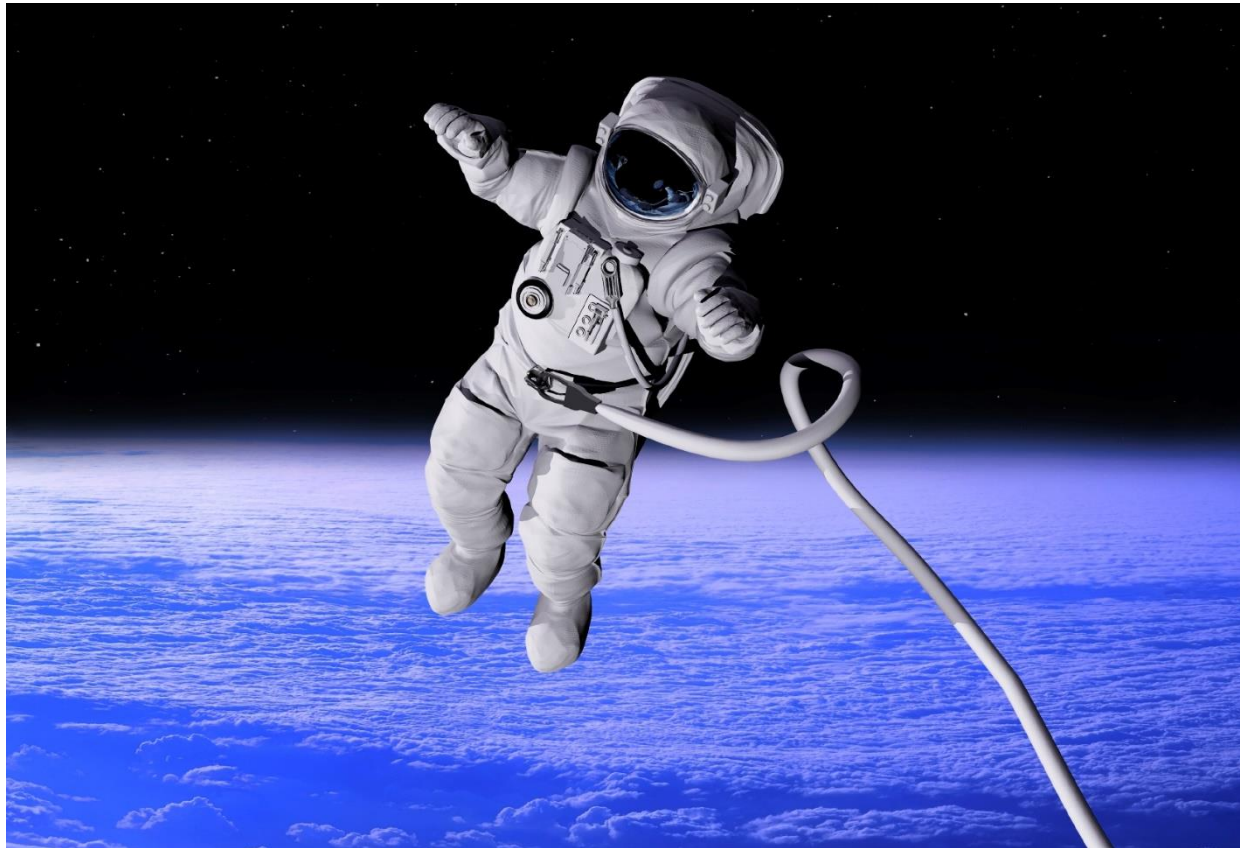
# Space Words

# International Space Station (ISS)



The ISS is a large spacecraft in orbit around the Earth.  
Astronauts are working and living on the Station.

# Gravity (gravitational pull)



Gravity pulls objects  
towards the centre of  
the Earth.

# Oxygen

Oxygen a gas is in the air all around us.

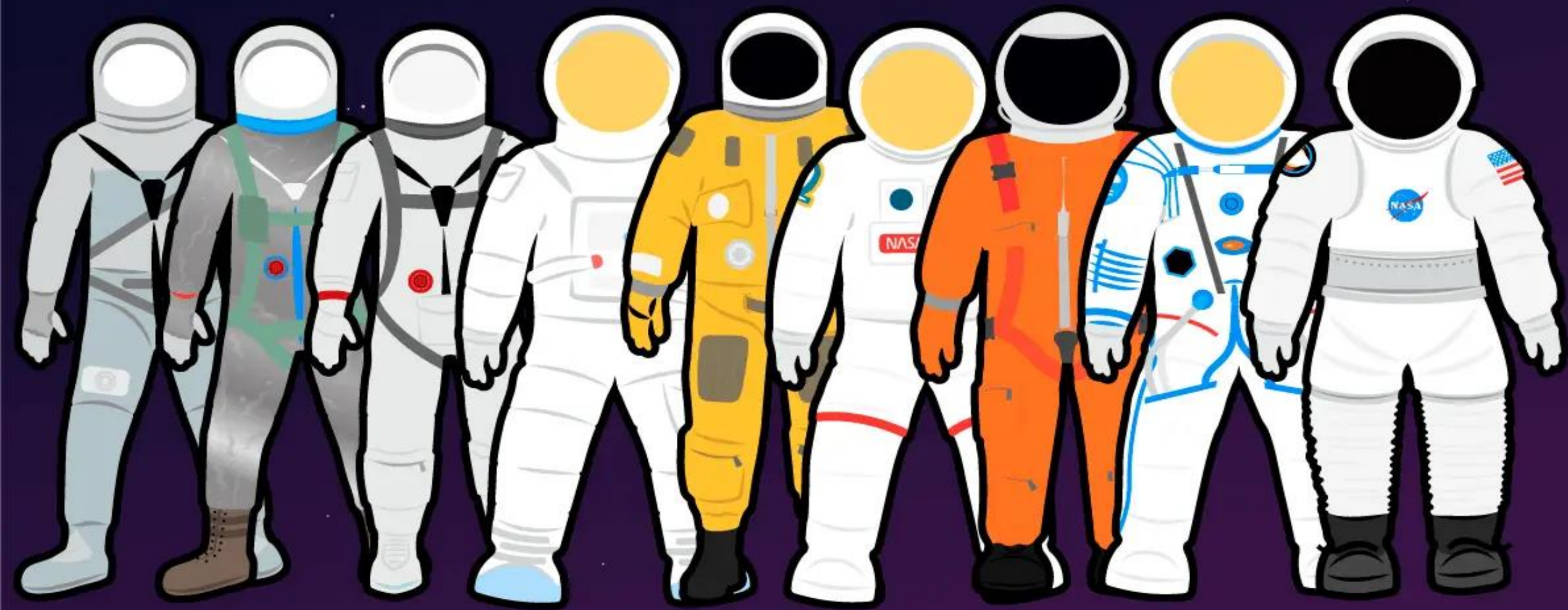
We need breathe Oxygen to stay alive.



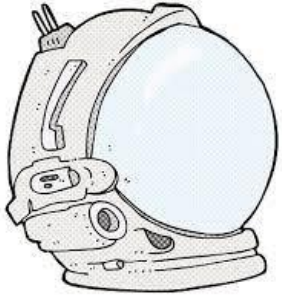
# Spacesuit



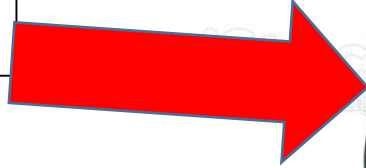
A spacesuit protects the astronauts because it can be extremely cold and hot.



# Astronaut



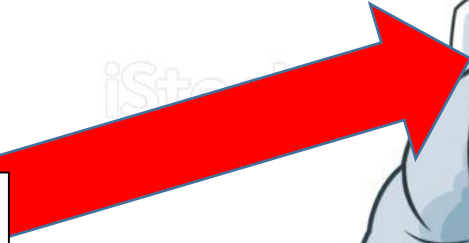
Helmet



Visor



Oxygen tank



An Astronaut is a person who travels to space.

# Space Shuttle



A **Space Shuttle** is a rocket-launched vehicle which transports people to space.



# Countdown

A detailed illustration of a rocket launch. The rocket is white with black and grey accents, angled upwards from the bottom left towards the top right. At the base, a massive plume of bright orange and yellow fire and white smoke is visible, indicating the moment of lift-off. The background is a dark blue space filled with numerous small white stars.

A countdown takes place  
when the spacecraft is  
about to lift off  
10..9..8..7..6..5..4..3..2..1..  
LIFT OFF!

Lift off!



# Voyage

A Voyage is a long journey to some distant or unknown place.





# Space Walk

When astronauts leave their spacecraft it is called a space walk. They have to be tied to the spacecraft to stop them from floating away.



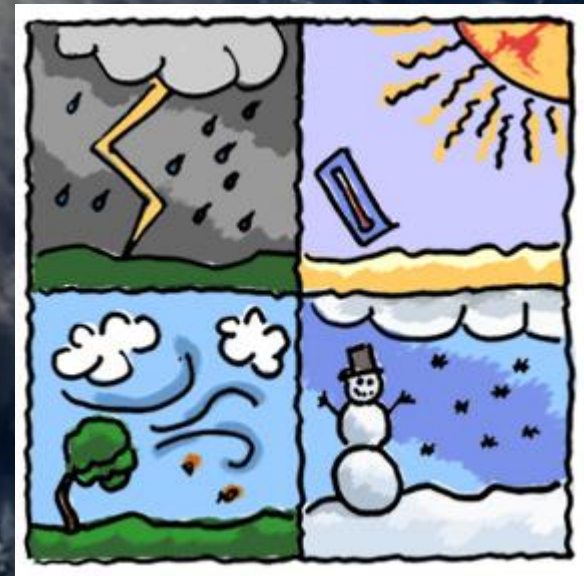
# Atmosphere

Earth's atmosphere is a jacket of gases that surrounds our planet. It keeps us warm, gives us oxygen to breathe, and it is where our weather happens.



# Climate

The climate is the type of weather that is found in different places on Earth. Some places may be very hot and dry, other places may be very rainy, other places are always snowy.



Infinity means something that never ends.

We believe space is Infinite and so there is no end to space!

# Infinity



# Earth



These objects  
are Spheres  
just like Earth.



Earth is the shape of a sphere.  
It is the planet that we live on.

# Moon



Moons are made out of rock. Moons go around a planet. Earth has only one moon, other planets have more and some do not have any moons.

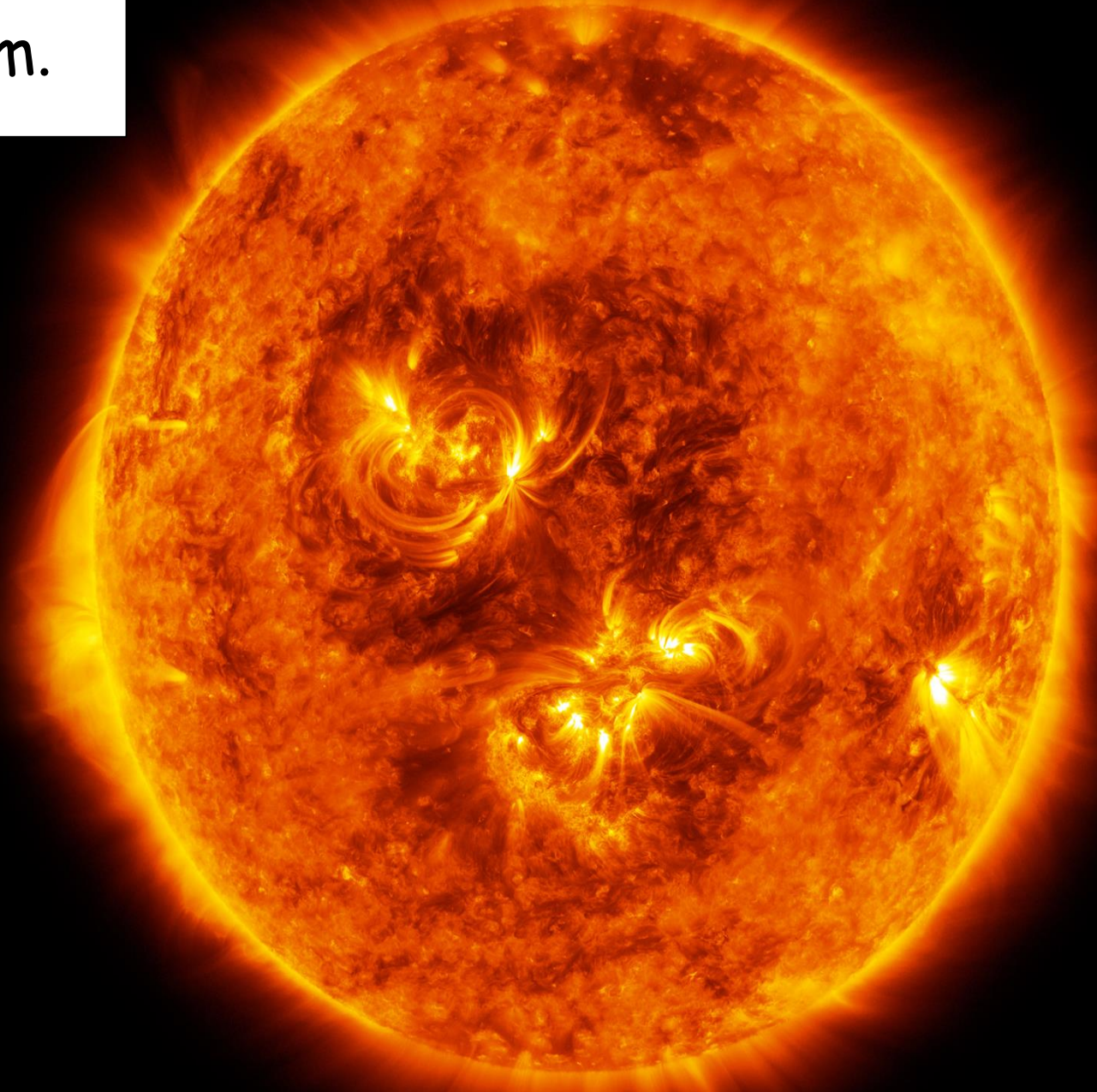
This is a Crescent Moon.



This is a full Moon.

The Sun is the star  
at the centre of  
our Solar System.

Sun





# Star

A dark blue night sky filled with numerous small, bright white stars. In the center of the image, there is a single, significantly larger and brighter star, representing the Sun.

The nearest star to Earth is the Sun.

Stars are balls of burning gas. There are around 200 billion trillion stars in the Universe!



# Asteroid

An Asteroid is a small rocky body which orbits the sun.

# Meteor



When space rock enters Earth's atmosphere it travels so fast that it burns up. These fireballs or "shooting stars" are called meteors.



# Comet

A bright comet is shown against a dark, starry background. The comet's nucleus is a bright, irregularly shaped object on the right side of the frame. A long, glowing tail of gas and dust extends from the nucleus towards the left, filling much of the upper and middle portions of the image. The tail has a diffuse, ethereal appearance with some internal structure. The overall color palette is dominated by the white and yellowish glow of the comet against the black of space.

**Comets** are like huge snowballs made out of frozen gases, rock, and dust that orbit the Sun.

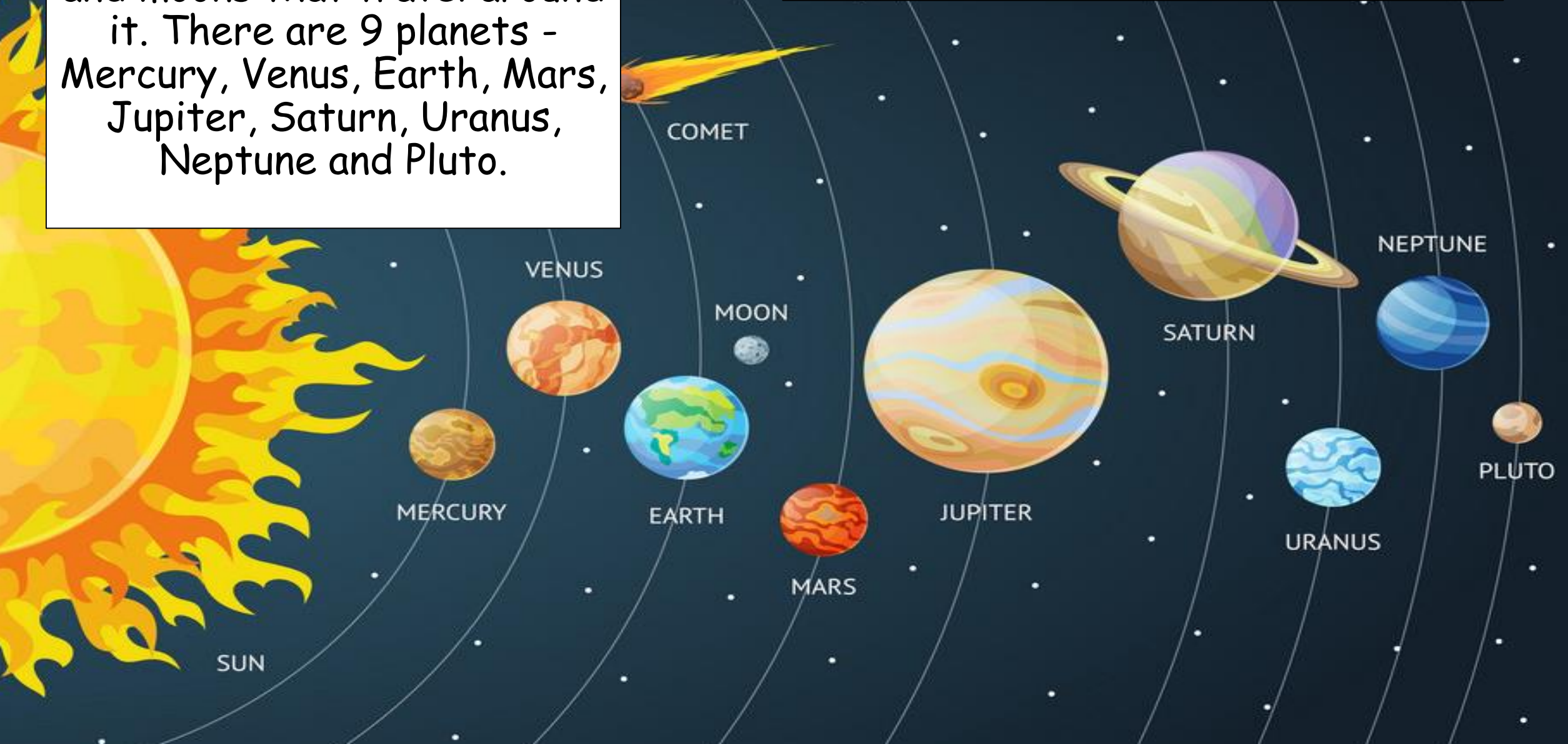
# Crater

A Crater is a hole in the ground made when an asteroid hits the Earth.



The Solar System is made up of the Sun and the planets and moons that travel around it. There are 9 planets - Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune and Pluto.

# Solar System

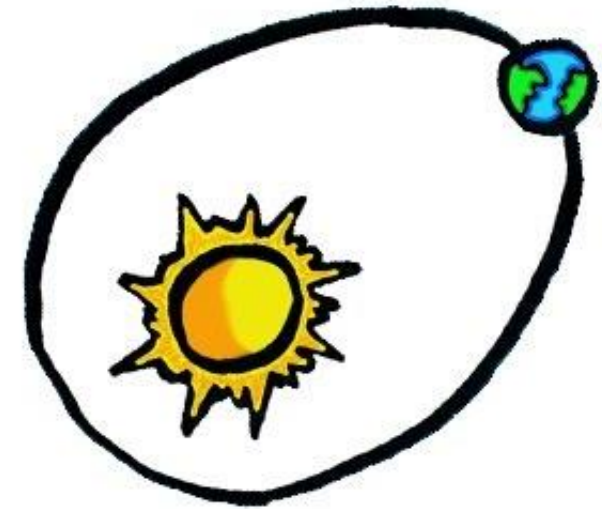


# Galaxy



A **Galaxy** is made up of billions of stars and their solar systems, all held together by gravity.

# Orbit



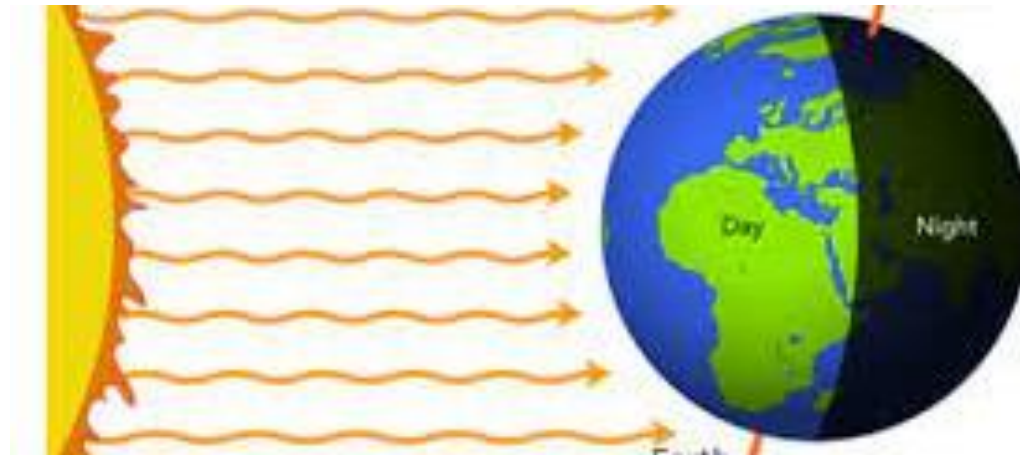
An orbit is the path that an object takes in space when it goes around a star, a planet, or a moon. It takes one year for the earth to orbit around the Sun.



# Rotate



The Earth spins around slowly. It takes **one day** for Earth to make one rotation. This is why we get day and night..



Astronomers use a Telescope to look into space so that they can get a clearer view of the planets, stars, and galaxies that they are studying.



Astronomer



Telescope



# Alien

A **Alien** is something that lives on another planet. We do not know if there are aliens in space.



# UFO (Unidentified flying object)



Flying Saucer

A UFO is a Unidentified flying object that has not come from Earth.