

Venus is the second planet from the sun. It is the third brightest object in the sky and has hundreds of volcanoes on its surface. Venus is the hottest planet and is almost the same size as Earth.

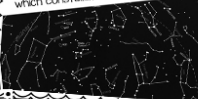


Solar System

The Solar System consists of the Sun and all the objects that orbit, or travel, around it. This includes the eight planets, their moons, dwarf planets, comets, asteroids and meteorites.



Constellation is a group of stars that together form a pattern when viewed from Earth. The pattern can be any shape, from an animal, a man, a woman or any other object. Not all of the 88 constellations are visible from one point on Earth. The seasons and the hemispheres affect which constellations can be seen.



Moon

The moon is Earth's only natural satellite. This means it is the only largest and brightest object in our sky at night. The moon helps to regulate our planet, helping to stabilize the climate and causing tides.



Astronaut

Astronauts are specially trained people that travel into outer space. They wear special spacesuits that provide them with air and protect them from the extreme temperatures of space and radiation of the Sun.



Neptune

Neptune is the eighth planet from the sun and is the only one that is not visible to the eye. It takes about 165 years to travel around the sun. Neptune has 13 moons, six rings and is the windiest planet in the solar system.



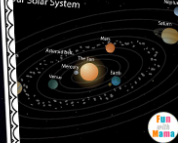
Milky Way

The Milky Way that we live in is shaped like a huge whirlpool. We live in a solar system in one of the arms of this spiral galaxy. The center of the galaxy is hard to see as there are many clouds of gas and dust blocking scientists' view.



Asteroid Belt

Many of the asteroids in the solar system are found in what is known as the asteroid belt, between Mars and Jupiter. These objects are made of rock and stone, are of various sizes and orbit the sun.



Solar System Pack Preview Fun With Mama

Worksheets

Worksheets section including:

- Solar System**: A diagram of the solar system with labels for the Sun, planets, and moons.
- Maze**: A maze with a path leading through it.
- Match the!**: A matching exercise where children connect planets to their names.
- Trace the Letters**: Tracing practice for the words "Earth", "Mars", "Jupiter", and "Saturn".
- Phases of the Moon**: A worksheet showing the different phases of the moon.
- Facts about the Moon**: A worksheet with facts about the moon.
- Planets Order From the**: A worksheet where children order the planets from the sun.

Worksheets section including:

- The Solar System**: A diagram of the solar system with labels for the Sun, planets, and moons.
- Our Solar System**: A worksheet where children write about the solar system.
- Letter to an Astronaut**: A worksheet where children write a letter to an astronaut.
- Constellation**: A worksheet where children identify constellations.
- Mercury Venus Earth Mars Jupiter Saturn Uranus Neptune**: A worksheet where children identify the planets.
- Phases of the Moon**: A worksheet showing the different phases of the moon.
- Facts about the Moon**: A worksheet with facts about the moon.
- Planets Order From the**: A worksheet where children order the planets from the sun.

Puzzles

Puzzles section including:

- 2 Piece Puzzles**: Puzzles for the Sun, Jupiter, Saturn, and Earth.
- Planet Puzzles**: Puzzles for the planets and moons.
- Do-A-Dot**: A dot-marker puzzle for the Sun.

Literacy section including:

- Literacy**: A worksheet where children write about the planets.
- Trace the Letters**: Tracing practice for the words "moon", "sun", "Mars", "Mercury", "Jupiter", "Venus", and "Saturn".
- Do-A-Dot**: A dot-marker puzzle for the Sun.

Art and Hands On Learning

Art and Hands On Learning section including:

- Color by**: A coloring page for the planets.
- Cutting Practice**: A worksheet where children practice cutting out the planets.
- Count the Planets**: A worksheet where children count the planets.
- Letter Pp**: A worksheet where children practice writing the letter Pp.

Math section including:

- Math**: A worksheet where children practice math with the planets.
- Count the Planets**: A worksheet where children count the planets.
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