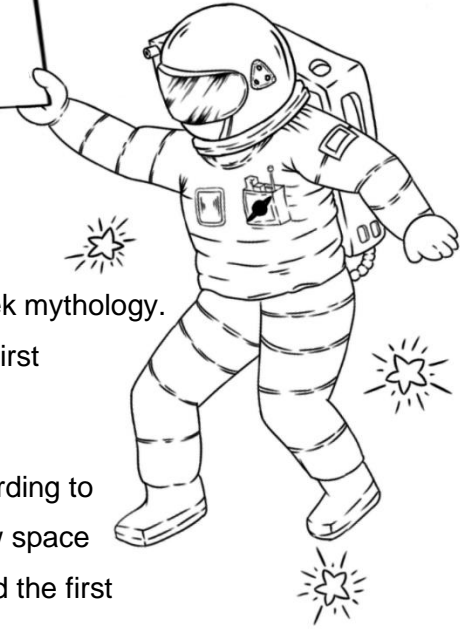


Vocabulary

Space Adventure to the Moon



Apollo

The ruler of the Sun according to ancient Greek mythology. NASA named the space program that put the first men on the Moon after him.

Artemis

The ruler of the Moon and Apollo's sister according to ancient Greek mythology. NASA named a new space program, which plans to land the next man and the first woman on the Moon, after her.

Atmosphere

A layer of gasses surrounding the Earth or another planet. It is also called air.

Astronaut

A person who is trained to travel into space.

Astronomy

The study of outer space and everything in it, including planets, stars, galaxies, comets, and black holes. Scientists known as astronomers have studied space for thousands of years.

Cardinal Directions

The four points of a compass: north, east, south, and west.

Cirrus

A type of cloud that is made up of tiny ice crystals. They are located high in the atmosphere.

Cumulus

A type of cloud that appears white and fluffy. We also refer to them as "fair weather" clouds.

Galileo Galilei

A famous Italian astronomer who was the first person to use a telescope to make important observations about objects in space.

Gravity

A pulling force directed down. Gravity is what makes objects on Earth fall to ground.



Lunar

A word used to describe something that is related to the Moon.

Mission Control

A facility where scientists and engineers manage space flights from blast off until the end of the mission.



Nimbus

A type of cloud that is dark colored and has rain or snow falling from it. They are also called rain clouds, or storm clouds.



Phase

One of the stages of the Moon, depending on how much of it is lit by the sun. There are four main Moon phases: new moon, first quarter, the full moon, and last quarter.



Planetarium

A theater with a dome-shaped ceiling designed to show the night sky.



Prism

A piece of glass shaped like a pyramid. When white light passes through a prism, it is split into all the colors of the rainbow.



Revolve

To move in an orbit. One complete orbit is called a revolution.

Example: The Earth revolves around the Sun.



Rotate

To turn in a circle around an axis. One complete circle is called a rotation. Example: The Earth completes one rotation every day.

ROYGBIV

An imaginary word to help remember all the colors of the rainbow: red, orange, yellow, green, blue, indigo, and violet.



Star

A large, hot, glowing ball of gas in space. The closest star to Earth is the Sun.



Stratus

A type of cloud that is low in the sky. Fog is a stratus cloud that touches the ground.



Water Cycle

The path that water follows as it moves around between Earth's oceans, atmosphere, and land. The steps are evaporation, condensation, and precipitation.

