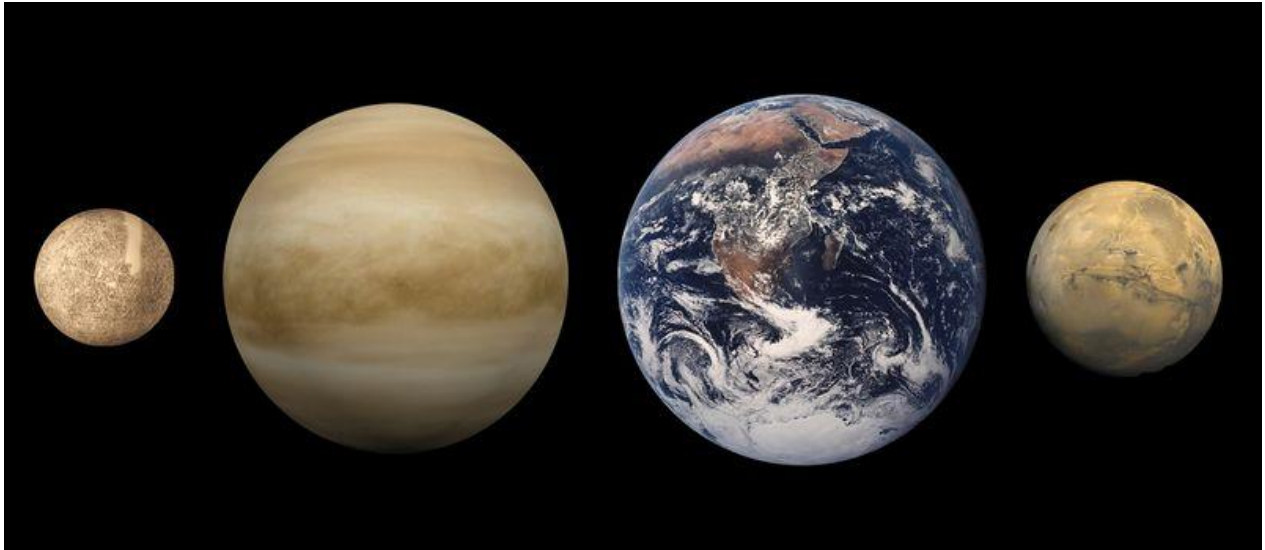


# Primary Science: Terrestrial Planets

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Terrestrial planets are made out of rock. There are four terrestrial planets in our Solar System, Mercury, Venus, Earth, and Mars.

They share many common things like having a solid surface.

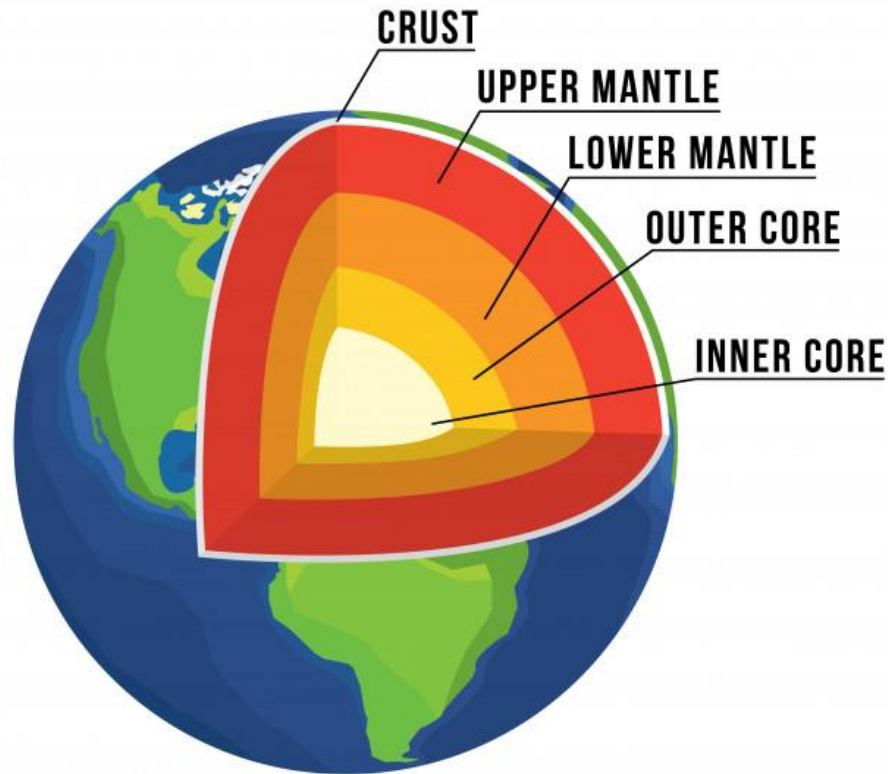
These planets are mostly made up of rock and metal. Terrestrial planets are very heavy and move slowly.

Terrestrial planets are the smallest planets in the Solar System and are the closest to the sun. The smallest terrestrial planet is Mercury.



# Primary Science: Terrestrial Planets

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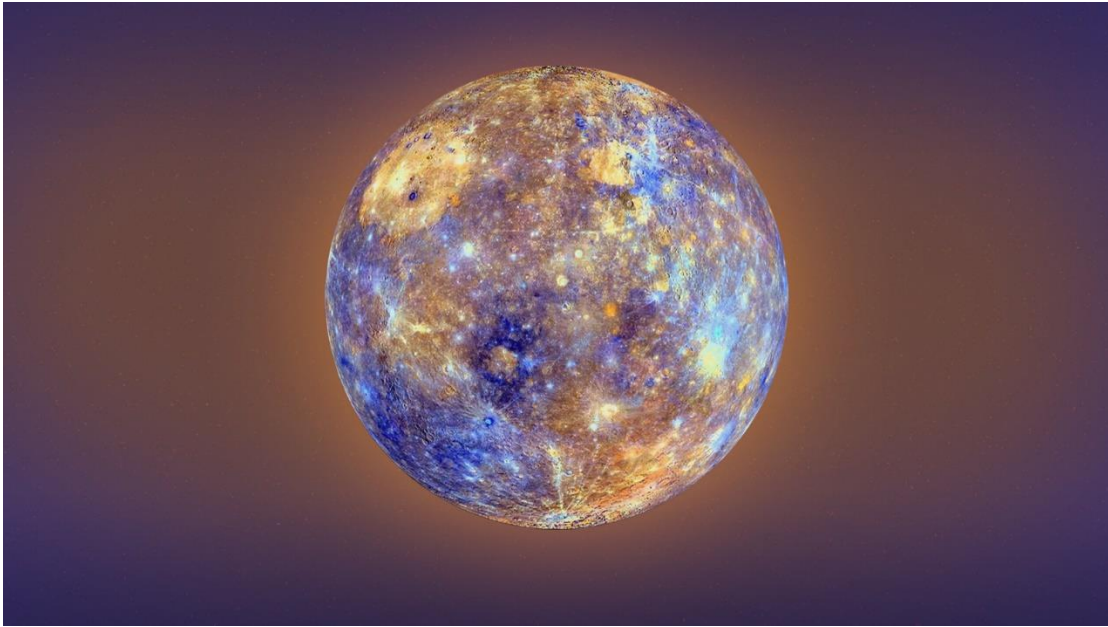
Terrestrial planets have a metallic core made mostly of iron. They have common features such as canyons, craters, mountains, and volcanoes.

Terrestrial planets also have other similar structures depending on whether it had any water and tectonic activity.



# Primary Science: Terrestrial Planets

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Mercury is the smallest terrestrial planet. It is the closest planet to the Sun. Around 85% of Mercury is represented by its iron core.

Mercury is not the hottest planet in the Solar System despite being close to the sun.

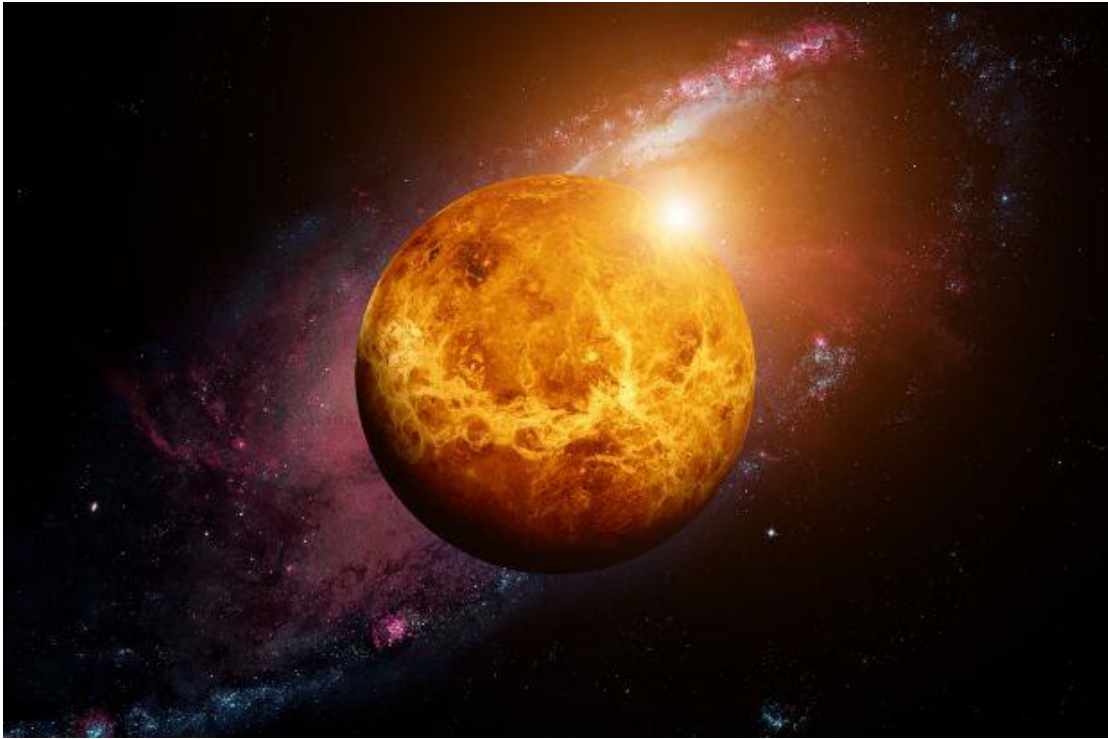
Temperatures on Mercury can be hot and cold.

The planet has many craters and is similar to the Moon. Mercury is named after the Roman messenger for their gods because of the speed it travels around the sun.



# Primary Science: Terrestrial Planets

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Venus is another terrestrial planet that is named after the Roman goddess of love and beauty.

It is the hottest planet in the Solar System and can be seen in the sky. Venus has many mountains and volcanoes.

Venus is Earth's sister, as it has many similar things. It is believed that Venus was even more similar billions of years ago, with oceans and more signs of life.



# Primary Science: Terrestrial Planets

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Mars is the furthest terrestrial planet from the Sun and is the second smallest of the Solar System.

Mars is named after the Roman god of war. It is nearly 10 times smaller than Earth.

Mars can be considered to be Earth's brothers. They both have seasons, volcanoes, canyons, and weather. Mars is believed to have life before.

Mars has two moons called Phobos and Deimos. It is believed one day Phobos will crash into Mars, giving it a ring in the future.



# Primary Science: Terrestrial Planets

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Answer the questions.

What is a terrestrial planet?

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Describe and name the terrestrial planets.

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# Primary Science: Terrestrial Planets

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Answer the questions.

What is the smallest terrestrial planet?

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What is going to happen to Mars?

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What is the furthest terrestrial planet?

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