# MENDOS The Hot and Toxic Planet

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Ellen Lawrence

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Words shown in **bold** in the text are explained in the glossary.



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Imagine a scorching hot world that is millions of miles from Earth.

The land is rocky, and there are more than 1,000 **volcanoes**.

It is daytime, but it looks like night.

That's because a thick layer of clouds and poisonous **gases** blocks out the Sun's light.

Welcome to the **planet** Venus!

Spacecraft have visited Venus. They sent information about the planet back to scientists on Earth. This picture was created on a computer using that information. It shows how the surface of Venus might look.

A human could not survive on Venus. It is too hot, and the **toxic**, or poisonous, gases would be deadly to any living thing.

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Toxic clouds and gases



Venus is moving through space at about 78,000 miles per hour (126,000 km/h).

It is moving in a big circle around the Sun.

Venus is one of eight planets circling the Sun.

The planets are called Mercury, Venus, our home planet Earth, Mars, Jupiter, Saturn, Uranus, and Neptune.

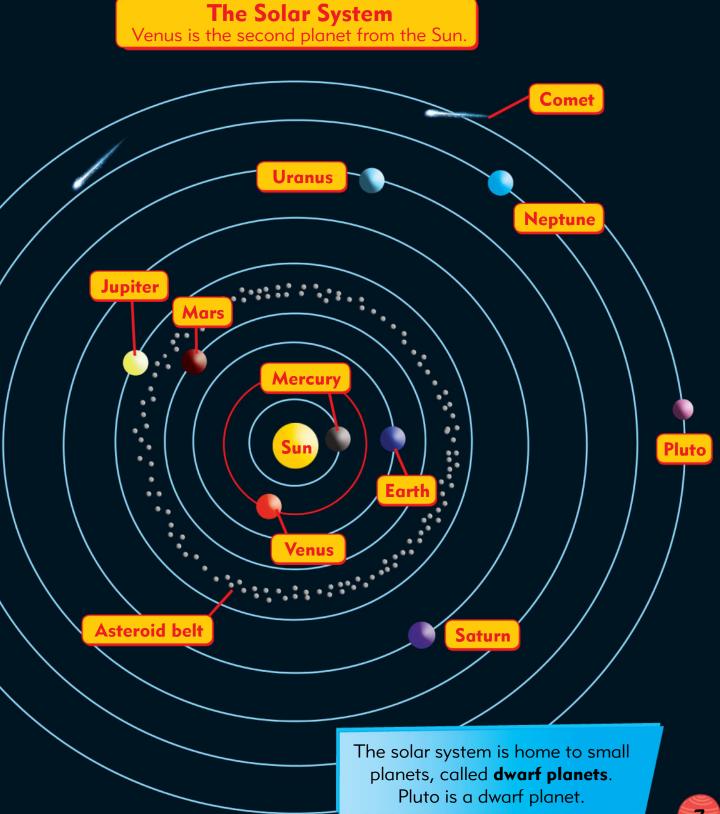
Icy **comets** and large rocks, called **asteroids**, are also moving around the Sun.

Together, the Sun, the planets, and other space objects are called the **solar system**.

Most of the asteroids in the solar system are in a ring called the asteroid belt.









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## Read More

Howard, Fran. Venus (Planets). Edina, MN: ABDO Publishing (2008). Hughes, Catherine D. First Big Book of Space (National Geographic Little Kids). Washington, D.C.: The National Geographic Society (2012).

## Learn More Online

To learn more about Venus, go to www.rubytuesdaybooks.com/venus



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## **VENUS** The Hot and Toxic Planet

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Millions of miles from Earth, a rocky, scorching-hot world circles the Sun. On this planet, daytime feels like night because the Sun's light is blocked by a thick layer of toxic clouds and gases.

Welcome to Venus!



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