



# How Do Planets Move around the Sun?

Can you explain how the planets orbit the Sun? Use the key words in the box to help you fill in the blanks.

The Sun is a \_\_\_\_\_ in the middle of our solar system. There are eight planets in the \_\_\_\_\_. Every planet in the solar system orbits around the \_\_\_\_\_, which means that they move in a \_\_\_\_\_ around the Sun. Each planet's orbit is nearly the shape of a \_\_\_\_\_.

The planets orbit the Sun because of the Sun's \_\_\_\_\_ force. Without the pull of the Sun's \_\_\_\_\_, the planets would stop following their paths around the Sun.

Although each planet \_\_\_\_\_ the Sun, most planets are also orbited by smaller objects. For example, Earth is orbited by the \_\_\_\_\_. Some \_\_\_\_\_ are orbited by many moons – Saturn has \_\_\_\_\_ moons!

## Key Words

planets

gravity

orbits

gravitational

circle

solar system

Sun

Moon

star

curved path

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