

Name \_\_\_\_\_

Date \_\_\_\_\_

# Why There Are Seasons

Fill in the blanks below.

.....

Seasons are different \_\_\_\_\_ patterns that happen throughout different times in a year! Places on Earth experience seasons at different \_\_\_\_\_. Some seasons are noticeable and others are not. We have seasons because the Earth is slightly tilted on its \_\_\_\_\_. An axis is an imaginary \_\_\_\_\_ going from the top to the bottom where a planet \_\_\_\_\_ on. Earth is \_\_\_\_\_ 23.5°!

The tilt of the Earth exposes \_\_\_\_\_ parts of the Earth \_\_\_\_\_ or \_\_\_\_\_ the Sun. When it is \_\_\_\_\_ in the Northern Hemisphere, or top half of the Earth, it is winter in the Southern Hemisphere. This is because the Northern Hemisphere would be tilted \_\_\_\_\_ the Sun and the Southern Hemisphere would be tilted \_\_\_\_\_ from the Sun. Being tilted towards the Sun causes warm and \_\_\_\_\_ seasons, like summer and spring. Being tilted away from the Sun causes \_\_\_\_\_ seasons, like fall and winter.

The Earth is slightly tilted about \_\_\_\_\_°



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# Why There Are Seasons

## Answer Key

Use this page to check answers.

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Seasons are different **climate** patterns that happen throughout different times in a year! Places on Earth experience seasons at different **times**.

Some seasons are noticeable and others are not. We have seasons because the Earth is slightly tilted on its **axis**. An axis is an imaginary **rod** going from the top to the bottom where a planet **spins** on. Earth is **tilted** 23.5°! The tilt of the Earth exposes **different** parts of the Earth **away** or **toward** the Sun. When it is **summer** in the Northern Hemisphere, or top half of the Earth, it is winter in the Southern Hemisphere. This is because the Northern Hemisphere would be tilted **towards** the Sun and the Southern Hemisphere would be tilted **away** from the Sun. Being tilted towards the Sun causes warm and **hot**

seasons, like summer and spring. Being tilted away from the Sun causes **colder** seasons, like fall and winter.

The Earth is slightly tilted about **23.5°**

