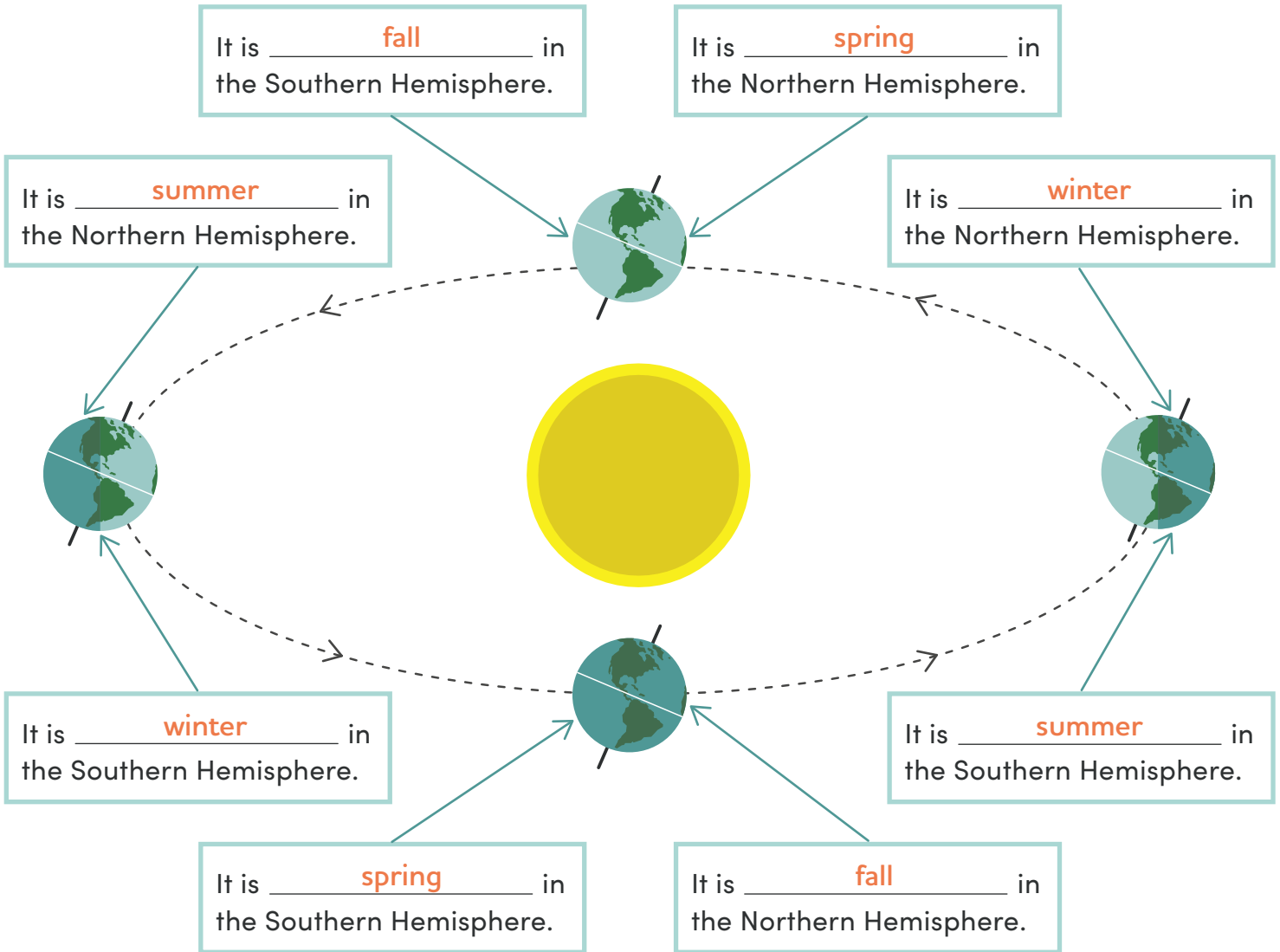


Use a Model to Identify Earth's Seasons

Earth is tilted on its axis, so as Earth revolves around the sun, the intensity of sunlight hitting different parts of Earth changes. This causes the seasons.

Show what you know! Answer the questions below.

1. The model below shows Earth at four points in its orbit around the sun. Fill in the blanks on the model with the correct season.



2. Models can help us understand things we cannot see. This model helps us understand the seasons, but it's not a perfect representation of the Earth-sun system. What are some limitations of this model? **Sample answers:**

The sizes of Earth and the sun are not to scale.

The distance between Earth and the sun is not to scale.