

# Earth

Name:

Date:



Write three sentences to match the photo.



Use some of these words:

axis

orbit

colder

summer

Earth

weather

hotter

winter

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Read your sentences.

# Earth

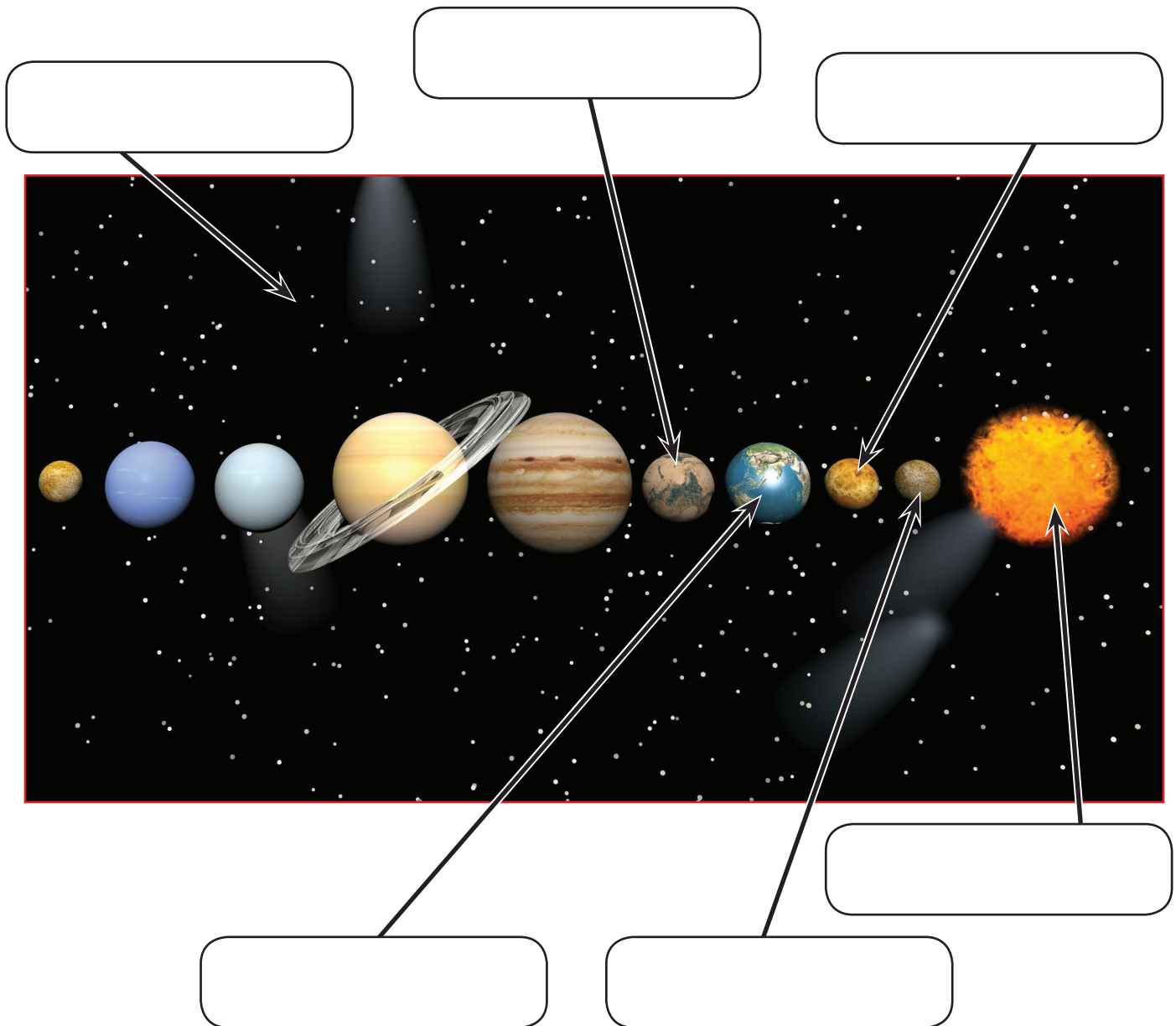
Name:

Date:



Write in the correct words. Use these words:

Earth Mars Mercury solar system Sun Venus



Read the words you wrote.

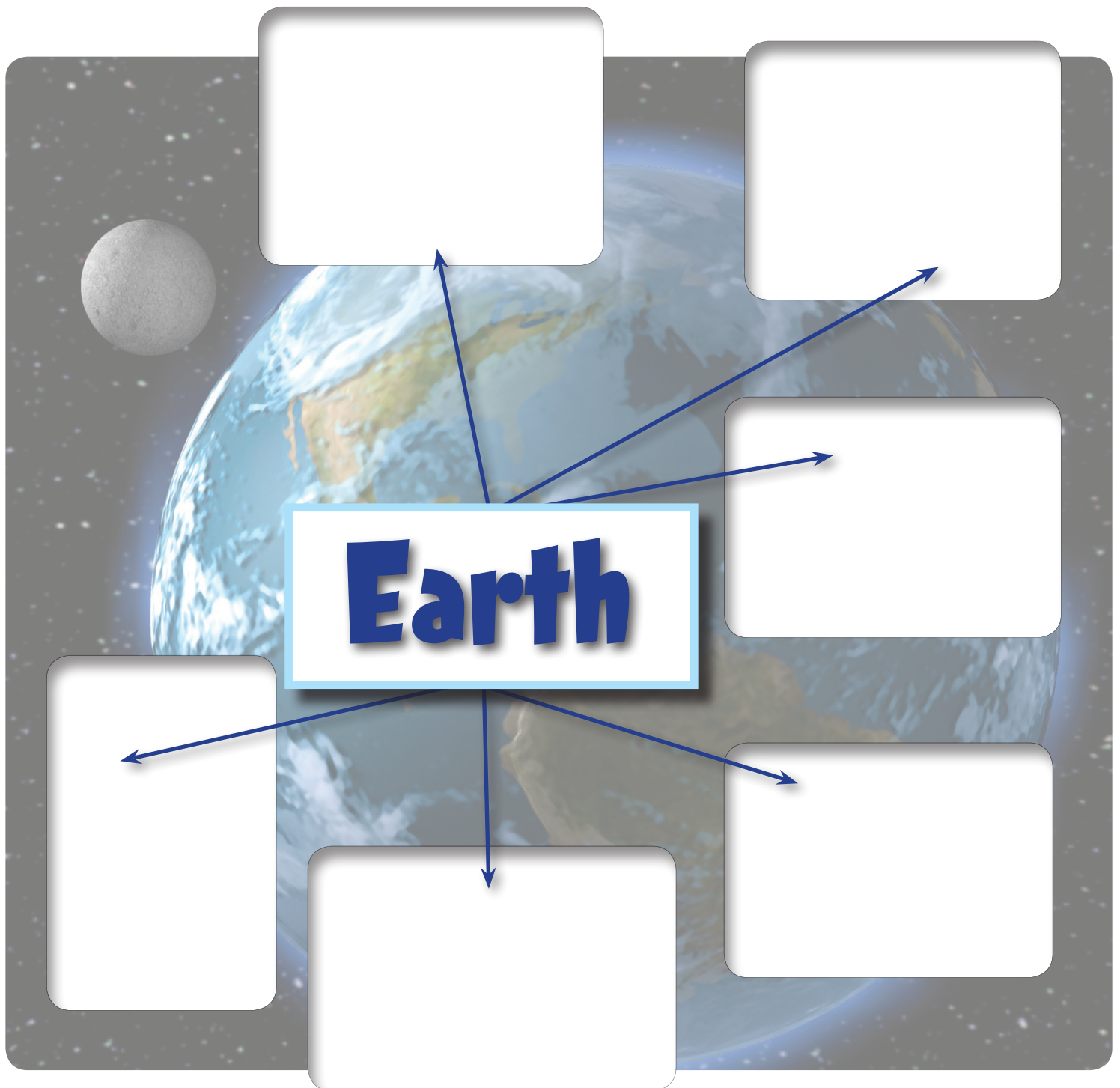
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Complete the chart by writing facts about Earth in the boxes.



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Concept: The seasons change because Earth is tilted on its axis.

## *What You Need:*

- a foam ball
- a pencil
- a small 60W table lamp

## *What You Do:*

- Push the pencil all the way through the ball until equal amounts are on each side.
- Hold the end of the pencil so that the tip is tilted up and away from the lamp.
- Look at the light on the ball.
- Move the ball around to the other side of the lamp. Do not change the direction or the tilt of the pencil.
- Look at the light on the ball.

## *What You Should Notice:*

The light shines most directly on different sides of the ball.

## *Explanation:*

Explain how this experiment connects to Earth and the seasons.

