Science and technology · Grade 3

Earth’s rotation

Read or look closely

In a model, a lamp is the Sun and a ball is Earth. The lit half is on the daylight side.

Answers

1. Which object stands for Earth?

The ball.

2. Which object represents the Sun?

The lamp.

3. Is it day on the side of the ball facing the lamp?

Yes.

4. Draw the lamp and the ball. Write “night” on the side of the ball the lamp does not light up.

The side facing away from the lamp.

5. What should you do to make a lit spot on the ball move to the dark side?

Rotate the ball on its axis.