Science and technology · Grade 3

Earth’s rotation

Use Earth’s motion to explain day and night.

Name _____ Date _____

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.

Your turn

1. Which object stands for Earth?

2. Which object represents the Sun?

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

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

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