

Module Assessment, Part 1



Circle the correct word to answer each question.

- 1** Which constellation contains the North Star?

Little Dipper Big Dipper Orion Cassiopeia

- 2** Which planet is closest to the Sun?

Venus Pluto Mars Mercury

- 3** What causes day and night on Earth?

Earth revolves around the Sun.

Earth rotates on its axis.

Earth's axis is tilted.

Earth's Moon has an orbit around Earth.

Write the answers on the lines.

- 4** The Moon takes about _____ days to orbit Earth.

- 5** What is a flyby?

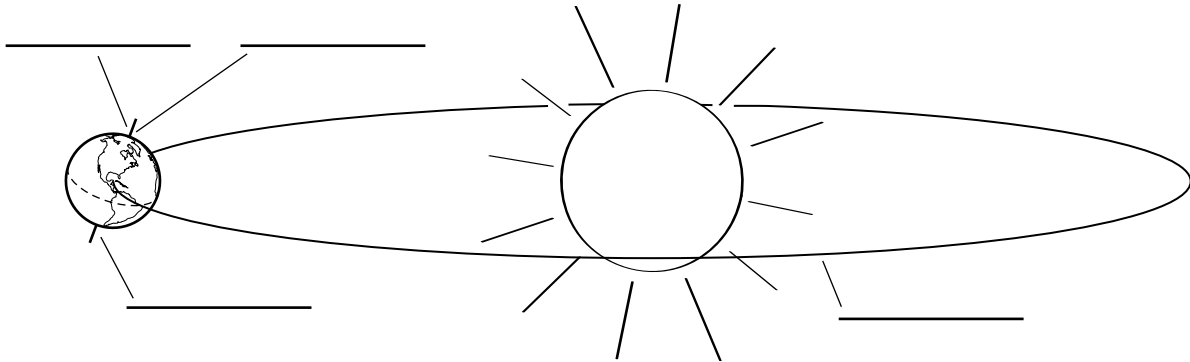
- 6** Why is it colder in the winter?

Module Assessment, Part 2



7 Look at the picture. Use the words in the box to write labels on the picture. Then answer questions 8 and 9.

axis	orbit	north	south
------	-------	-------	-------



8 What season is it in the United States? How do you know?

9 When Earth is in this position, where is it always daytime? Explain why.

Module Assessment, Part 3

**Materials:**

clip-on lamp with
bulb
foam ball

globe
modeling clay
skewer

- 10** Look at the model that is set up. In the box below, draw and label a picture of the Moon, Earth, and Sun in the same positions as in the model. Draw the shadows. Then answer questions 11 and 12.

- 11** What kind of event does the model show?

- 12** Explain why this event happens.
