



Evaluation Unit 8

Vocabulary Comprehension

1. Read the descriptions to complete the terms.
 - a. Natural satellite orbiting the Earth: M _ _ _ _
 - b. The Sun, the Moon and eight planets are part of it: S o _ _ _ _ S _ _ _ _ _
 - c. An object that orbits a larger object in space: _ _ _ _ _ t e
 - d. Layer of gas that surrounds Earth: a t _ _ _ _ _ _ _ _
 - e. Layer where organisms exist and live: _ _ _ _ _ e r e
 - f. Layer in the atmosphere that protects us from ultraviolet (UV) rays: _ _ _ o n e

Explaining the Concepts

2. Complete the diagram with the names of the Moon phases.



3. Complete the sentences.

- a. _____ is found in the atmosphere.
- b. _____ makes up the hydrosphere.
- c. _____ are part of the lithosphere.



4. Write *True* or *False* in front of the following sentences.

- a. Nitrogen, oxygen and carbon dioxide are the main gases in the atmosphere. _____
- b. The Moon goes through different phases due to changes in its shape and size. _____
- c. Troposphere, stratosphere, mesosphere, thermosphere and exosphere are layers that make up the lithosphere. _____
- e. The layers in the atmosphere are determined by how temperatures change as altitude increases. _____

Evaluation Unit 8

Applying What You Know

5. Complete the following sentences using the Word Bank.

- The movement of the _____ and the Moon on their axes is called _____.
- The Earth _____ around a big star we call _____.
- The Moon travels around the Earth and the Earth travels around the Sun. This makes them _____.
- It takes the Moon an entire month to make a full _____ around the Earth.



Word Bank

- Sun
- natural satellites
- revolution
- rotation
- Earth
- orbits

6. Look at the pictures and check the Earth's sphere in which each living and nonliving thing is found.



Lithosphere				
Biosphere				
Hydrosphere				
Atmosphere				

7. Read and complete the text.

All the planets in the Solar System _____ around the Sun. It takes the Earth 365 days, or one year, to complete a full _____ around the Sun, which is a large _____. In the universe there are many other stars like the _____, but they are very far away. Changes in the Earth's _____, like clouds, can make it difficult to observe other celestial bodies from Earth. The atmosphere is made up of gases like nitrogen, carbon, and _____.



Self-Assessment

Exercise	Performance Indicators	Yes	No
1, 5, 7	I can understand how the Earth, the Moon and the Sun are related.		
2	I can recognize the Moon phases.		
1, 3, 4, 6	I can identify the Earth's spheres and their characteristics.		