

Lesson 3: What are water ecosystems?

Before You Read Lesson 3

Read each statement below. Place a check mark in the circle to indicate whether you agree or disagree with the statement.

- | | Agree | Disagree |
|--|-------------------------------------|-------------------------------------|
| 1. The types of plants and animals that live in rivers do not also live in oceans. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Swamps and salt marshes are types of river biomes. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Coral reefs exist in warm, shallow water. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Many plants grow on the floor of deep sea biomes. | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

After You Read Lesson 3

Reread each statement above. If the lesson supports your choice, place a check mark in the *Correct* circle. Then explain how the text supports your choice. If the lesson does not support your choice, place a check mark in the *Incorrect* circle. Then explain why your choice is wrong.

- | | Correct | Incorrect |
|-------------------|--------------------------|--------------------------|
| 1. _____ _____ | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. _____ _____ | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. _____ _____ | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. _____ _____ | <input type="checkbox"/> | <input type="checkbox"/> |

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Notes for Home: Your child has completed a pre/post inventory of key concepts in the lesson.
Home Activity: Help your child create a song about the differences among the water biomes. Use a familiar tune, and ask your child to write the lyrics.

Reviewing Terms: Matching

Match each description with the correct term. Write the letter of the term on the line next to the definition.

- | | |
|---|---------------|
| <u> c </u> 1. a body of water that might flow slow or fast | a. coral reef |
| <u> b </u> 2. an area that is partly covered by water or flooded part of each year | b. wetland |
| <u> d </u> 3. a deep body of water with organisms adapted to cold, darkness, and very high water pressure | c. river |
| <u> a </u> 4. warm, shallow waters with many organisms | d. deep sea |

Reviewing Concepts: Sentence Completion

Complete each sentence with the correct word.

- deep sea 5. Plants cannot grow in the _____ because sunlight cannot reach the cold depths. (coral reef, deep sea)
- rivers 6. Usually, plants and animals that live in _____ do not also live in oceans. (rivers, coral reefs)
- grow well 7. Coral reefs _____ in water that does not have many nutrients or high levels of oxygen. (grow well, grow poorly)
- clean 8. The plants, soils, and microorganisms of wetlands often _____ the water that flows through them. (clean, pollute)

Writing

Use complete sentences to answer question 9. (2 points)

9. What are salt marshes? How do they differ from swamps?

Salt marshes are grassy wetlands at the edges of estuaries. Salt marshes are types of wetlands. Trees and bushes grow in swamps.