
Adjectives Using Ocean Facts

Background Information: Teaching students to use adjectives more effectively will help children in their writing. A noun is a person, place or thing. Look around the classroom and have students name a person, a place, or a thing. Adjectives modify or change nouns. Start by asking the students to tell you about the object placed before them. Words that describe are called adjectives.

Objectives: Following this lesson, students will:

- learn to identify nouns and adjectives
- give examples of nouns and adjectives
- answer questions about our four oceans

Standards: Language Arts: vocabulary; grammar
Science: science as inquiry

Vocabulary: Noun Adjective

Materials: Earth's Oceans worksheet
Ocean Questions worksheet
Descriptive Geniuses worksheet

Directions to the Teacher: Check students' prior knowledge of the parts of speech. Ask them to define nouns and adjectives. Have the students give examples of each. As a class review, write the definition for noun and adjective on the board. Provide a few examples for the benefit of visual learners. Talk about how adjectives help add detail to a story. Details help the reader to get a mental picture of what the story is about.

Distribute the worksheet entitled, "Earth's Oceans." Review the directions with the class. The goal is to make this an activity where students are not only practicing using parts of speech, but also reading and learning about the Earth's oceans.

Extensions:

Play Wacky Web Tales at: <http://www.challenge.state.la.us/k12act/data/webtale.html>

Select an ocean feature. Write a story about it.

References/ Resources:

<http://www.challenge.state.la.us/k12act/data/webtale.html>

<http://lonestar.texas.net/~jebbo/learn-as/nouns1.htm>

http://seawifs.gsfc.nasa.gov/SEAWIFS/LIVING_OCEAN/

Name _____

Earth's Oceans

Directions: Read the following page about Earth's four oceans. After reading, complete the worksheets.

The Atlantic Ocean is the second largest ocean on Earth. It was formed over 150 million years ago and is growing daily. Under the Atlantic Ocean is the Mid-Atlantic Ridge. The Mid-Atlantic Ridge is an underwater mountain range. Stretching near the equator is the Puerto Rican Trench. It is the deepest part of the Atlantic Ocean. It is 28,231 feet deep!

Pacific means peaceful. Ferdinand Magellan chose that name for the Pacific Ocean in 1520 to describe its waters. But the Pacific Ocean's winds aren't peaceful. The winds coming off the Pacific Ocean affect weather patterns around the world. The Pacific Ocean has the deepest waters in the world. The Marianas Trench is 36,198 feet deep! That's almost seven miles!

The Indian Ocean usually has gentle breezes. However, during the months from April to October, there is a chance that a monsoon will form over the ocean. Monsoons carry a lot of rain into India, sometimes causing disastrous floods. The deepest section of the Indian Ocean is near the island of Java, where it is 25,344 feet deep.

The Arctic Ocean is the smallest of the world's oceans. During the long winters in the North Pole, the Arctic Ocean freezes in many parts. There are three kinds of ice found in the Arctic Ocean. Sea ice happens when part of the sea freezes. Land ice is the ice that falls off and makes icebergs, and river ice travels down stream emptying into the ocean. The deepest point in the Arctic Ocean is only 17,880 feet.

Complete this page after reading "Earth's Oceans."

Name _____

Descriptive Geniuses

Directions: Look at the following sentences from the sheet *Earth's Oceans*. Underline the adjective with one line and circle the nouns.

1. The Mid-Atlantic Ridge is an underwater mountain range.
2. The Pacific Ocean has the deepest waters in the world.
3. The Indian Ocean usually has gentle breezes.
4. Monsoons carry a lot of rainwater into India, sometimes causing disastrous floods.
5. During the long winters in the North Pole, the Arctic Ocean freezes in many places.

Directions: Place an adjective in the blank to form a true sentence.

1. The _____ water of the Arctic Ocean is too cold for humans.
 2. Monsoons can create _____ floods in India.
 3. The _____ Pacific Ocean is the largest ocean in the world.
 4. The Atlantic Ocean has _____ mountains under its water.
 5. The _____ water of the Atlantic is good for fishing.
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Name: _____

Ocean Questions

Directions: Complete the following after reading the worksheet "Earth's Oceans."

1. List the oceans from largest to smallest.

1) _____

3) _____

2) _____

4) _____

2. Which ocean has the deepest point on Earth? _____

3. What is the name of the deepest point? _____

4. What does Pacific mean? _____

5. Who named the Pacific Ocean? _____

6. How long ago did the Atlantic Ocean form? _____

7. What happens near the Indian Ocean during the months from April through October?

Did you know? The meaning of the prefix *sub* is *below*. For example, *submarine*, means *below* the water. Can you think of other words that have *sub* as a prefix that means *below*?
