

WHALES GIANTS OF THE OCEAN

True or False Activity

This activity was created as a form of review for your students.

LEARNING OBJECTIVE:

Review several concepts and big ideas covered during the course of the curriculum.

BY THE END OF THIS LESSON, STUDENTS WILL BE ABLE TO:

Pull together the many concepts and big ideas covered during the curriculum.

ESSENTIAL QUESTIONS:

How are whales, dolphins and porpoises related to each other? How are they different from other animals in the ocean?



MATERIALS NEEDED:

True / False activity statements and True / False labels (pages 2-5)



PROCEDURE:

- Put students into small teams; 4-5 students per team works well.
- Print the number of sets of pages 2-5 that matches the number of teams you have chosen. Cut out the statements on pages 2 and 3.
- Give each team a packet of the statements and the TRUE and FALSE pages (4 and 5).
- Have students divide the statements evenly among the members of the group.
- Students will work individually to decide which statements are true and which are false.
- They will place the statements on the appropriate card (True, False) depending on their assessment of the statements.
- They will work as a team to decide the proper placement of statements for which they have some doubt.
- Review the responses with the class. Refer to the [Teacher Key](#) if needed.

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WHALES GIANTS OF THE OCEAN

All whales, dolphins and porpoises are known as Cetaceans

All whales, dolphins and porpoises are known as Plankton

Dolphins have baleen

The most massive of all whales is the blue whale

An orca (killer whale) is a type of dolphin

There are approximately 90 species of whale, dolphin and porpoise

Baleen is made of a material that is the same as plastic

Baleen is made of a material that is the same as hair and fingernails

All cetaceans have a dorsal fin

Each half of a whale's tail is called a fluke

All cetaceans have a sense of smell

WHALES GIANTS OF THE OCEAN

Cetaceans are mammals

Porpoises have a rounded, blunt snout

Cetaceans have one stomach

Cetaceans have more than one stomach

All whales can do echolocation

All dolphins can do echolocation

All cetaceans make sounds to communicate with others in their species

The earliest ancestors of cetaceans walked on land

Researchers are able to translate the sounds that whales make

Cetaceans chew their food

Baleen whales eat small prey like krill, copepods and other zooplankton

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WHALES GIANTS OF THE OCEAN

TRUE

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FALSE