

# **True or False**Follow the instructions to complete the activity.

NAME	
DATE	

Using the information in *Oceans*, verify whether the following information is true or false. Check your answers in the book. If the statement is false, write the correct answer below it. List the page number where you found your information beside your answer.

		. —		
Statement 1	Jellyfish are a type of fish.	True False	Page Number	
•		• —		
Statement 2	The ocean's floor is called the epipelagic zone.	True False	Page Number	
Statement 3	Currents at Earth's surface move hot water away from Earth's equator.	True False	Page Number	
Statement 4	Edinburgh of the Seven Seas is found on Tristan da Cunha, an island in the Atlantic Ocean.	True False	Page Number	
'		<b>.</b>		
Statement 5	The Pacific Ocean is the warmest ocean.	True False	Page Number	



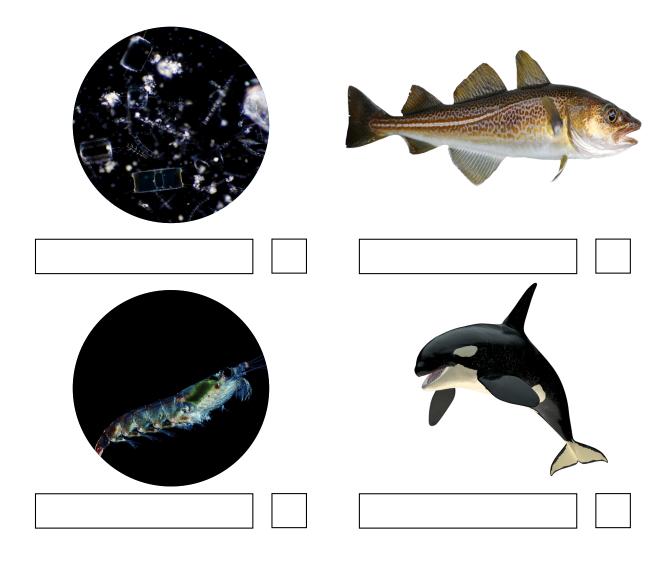
**Aquatic Ecosystems** 



## Ocean Energy Follow the instructions to complete the activity.

NAME	
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Write the name of each organism in the space below its image. Then, match each organism to its ecosystem role by placing the correct letter beside its name.



A - Primary consumer

C - Secondary consumer

**B** - Tertiary consumer

**D** - Producer





## Offshore Oil Platforms

NAME

DATE

Follow the instructions to complete the activity.

Different oil platforms are built in different ocean waters around the world. Using the information on page 23 of *Oceans*, match each picture with its title. Then, complete the chart by explaining how each rig is built and what type of water it is meant for.



#### 1. Fixed Platform



#### 2. Compliant Tower



#### 3. Semi-Submersible Platform



#### 4. Spar Platform



Aquatic Ecosystems
Oceans
Reference: Page 23





## Write an Expository Paragraph

NAME	
DATE	

Follow the instructions to complete the activity.

Use online resources and your local library to research examples of threats facing the ocean today. Then, write an expository paragraph in the space below. Describe the steps you think people could take to help counter threats to bays. You can use the second page of this activity to record your research.

An expository paragraph is a group of sentences that provide information on a topic, give directions, or explain an event. An expository paragraph has three parts. The first part is the topic sentence. It tells readers what the paragraph will be about and catches their attention. Supporting sentences generally follow the topic sentence. They provide details explaining or supporting the topic sentence. At the end of an expository paragraph, a sentence wraps up, or summarizes, the ideas expressed in the paragraph. This is called the concluding sentence. It is usually a strong statement.

Topic Sentence:		
Supporting Sentence:		
_		
Concluding Sentence:		





# Oceans Q&A Follow the instructions to complete the activity.

NAME	
DATE	
DATE	

Test your knowledge of bays by answering these brain teasers.
How did Earth's ocean form?
How can an ocean affect the climate of nearby areas?
How do producers in ocean areas with no light make energy?
How does overfishing threaten ocean animals?
What kinds of resources do people get from the ocean?





# **Quiz**Test your knowledge of bays by answering these quiz questions.

NAME	
DATE	

	How much seafood is caught by fishers every year?
2	What do leatherback sea turtles eat?
3	Where is the busiest port on Earth located?
4	What is the name for a huge wave caused by underwater earthquakes or eruptions?
5	Do plankton move on their own?
3	What is it called when fishers accidentally catch fish they do not want?
7	What are the largest dolphins on Earth?
3	What is the upper part of the ocean called?



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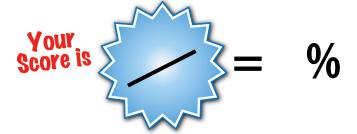
### **Key Words Match-Up**

Write the words from the list below in the box above the correct definition for each word.

NAME	
DATE	

#### **KEY WORDS**

algae invertebrate
ecosystems kidneys
equator molten
erosion omnivores
herbivores photosynthesize



when something is worn away over time by water and wind
an animal without a backbone
communities made of living things and the places in which they live
animals that only eat plants

to turn light from the Sun into usable

6.	
	hot, liquid rock
7.	
	an imaginary line drawn east to west around the middle of Earth
8.	
	animals that eat meat and plants
9.	
	plantlike organisms that produce energy from sunlight
10	

organs used to remove waste

energy