

ACTIVITY 1

THE DEEP BLUE SEA

Bottlenose dolphins, Rockhopper penguins, California sea lions, green sea turtles...you'll learn about all of these animals and more when you're in charge of your own zoo with *Zoo Tycoon® 2: Marine Mania®*.

PART A. You probably already know more than you think about these special creatures. How many of the following sentences can you complete? (We've given you the first letter of each correct answer as a clue.)

1. Marine animals live in the **o** _____.
2. In zoos, marine animals live in **t** _____.
3. Many marine animals eat **f** _____.
4. Because they live along the coast, sea lions can be affected by toxic **p**_____.
5. Marine animals can be found in many different climates, so different animals live in different water **t** _____.

PART B. Marine animals are really interesting because there are so many different species. You probably know something about penguins and turtles, but what about narwhals? What's a narwhal? You're about to find out! Check out the Zoopedia at www.zootycoon.com or on your teacher's CD-ROM and finish the following sentences. (There are no clues this time—you'll get all the help you need in the Zoopedia.)



1. A narwhal is a _____.
2. Narwhals live in the Arctic and are often found near floating _____.

3. Narwhals live in small groups called _____.
4. Narwhals eat _____, _____, and _____.
5. The biggest danger to narwhales are the _____, who hunt them for their skin, meat, blubber, and tusks.

PART C. Now, pick another marine animal that you would like to research. You can choose one of the animals mentioned at the top of this page or any of the others from the list in the Zoopedia.

Write the name of your animal in the box.

In what kind of climate does it live? _____

What does it eat? _____

Does your animal live alone or in groups?

List two fun facts about your animal:

- _____

- _____



DIVE INTO A TANKFUL OF FUN WITH THE FREE TRIAL VERSION OF ZOO TYCOON® 2: MARINE MANIA PC GAME AT WWW.ZOOTYCOON.COM



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ACTIVITY 2

MARINE MANIA MATH

You'll need to think about lots of things when you are a Zoo Tycoon!—the proper biome (habitat), the right foods, and the special things that make life enjoyable. Then there are the visitors. You'll need to take care of them, too!



Imagine you are building your own very special Marine Mania® zoo. You have \$60,000. Your goal is to create a healthy, happy habitat for as many different animals as possible and a good experience for your visitors. Use the "shopping list" on this activity sheet to choose what you want for your zoo. Just make sure to stay within your \$60,000 budget!

Category	How Many?	Cost for Each	Total Cost
Animals			
Orca Whale	_____	\$50,000	_____
Bottlenose Dolphin	_____	15,000	_____
West Indian Manatee	_____	3,000	_____
Rockhopper Penguin	_____	5,500	_____
Black Tip Reef Shark	_____	10,000	_____
Manta Ray	_____	1,250	_____
Animal Needs			
Artificial reef with fish	_____	\$800	_____
Food box with seaweed	_____	250	_____
Jar with fish treat	_____	320	_____
Large reef rock	_____	50	_____
Visitor Amenities			
Marine fountain	_____	\$ 400	_____
Show platform	_____	1,200	_____
Beluga splash fountain	_____	560	_____
Small grandstand	_____	200	_____
YOUR TOTAL COST			_____
Did you stay within your \$60,000 budget? Yes ____ No ____			



A DOZEN DOLPHINS OR A TANK FULL OF TURTLES? NOT A PROBLEM! YOU'RE IN CHARGE WITH THE FREE TRIAL VERSION OF ZOO TYCOON® 2: MARINE MANIA PC GAME AT WWW.ZOOTYCOON.COM

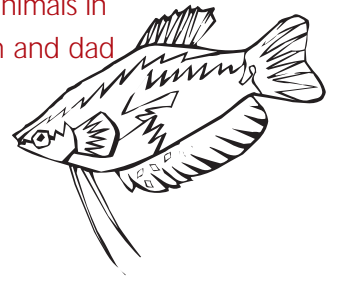


ACTIVITY 3

DID YOU KNOW?



Now that you know a lot about marine animals, take this Marine Mania® challenge. Then, ask your parents the same questions. You can learn about these animals in the amazing Zoopedia, so go online (www.zootycoon.com) with mom and dad when you're done to see who got the highest score!



TAKE THE MARINE MANIA QUIZ

1. The reef biome provides one of the most biologically diverse habitats on earth. True or False?
Your answer _____ Your parents' answer _____ Zoopedia's answer _____
2. The sea otter is the smallest marine mammal. True or False?
Your answer _____ Your parents' answer _____ Zoopedia's answer _____
3. Alligators are one of the primary predators of the manatee. True or False?
Your answer _____ Your parents' answer _____ Zoopedia's answer _____
4. The goblin shark got its name because it is really ugly. True or False?
Your answer _____ Your parents' answer _____ Zoopedia's answer _____
5. A byproduct of kelp is used in the manufacture of some types of plastic. True or False?
Your answer _____ Your parents' answer _____ Zoopedia's answer _____
6. Green sea turtles are declining in numbers because they are the main ingredient in turtle soup. True or False?
Your answer _____ Your parents' answer _____ Zoopedia's answer _____
7. The bottlenose dolphin has a brain that is larger than a human's. True or False?
Your answer _____ Your parents' answer _____ Zoopedia's answer _____
8. Orcas (killer whales) are found only in colder waters. True or False?
Your answer _____ Your parents' answer _____ Zoopedia's answer _____

Dear Parent: Your child has been participating in an exciting learning adventure based on Microsoft's *Zoo Tycoon*® 2 computer game. *Zoo Tycoon*® has been recognized with the prestigious Bologna New Media Prize for its effective combination of education and entertainment. The newest expansion pack, *Zoo Tycoon*® 2: *Marine Mania*®, lets you choose exciting marine animals, environments and accessories to build the 3-D interactive zoo of your dreams. Visit www.zootycoon.com to download a free trial version the entire family can play.

