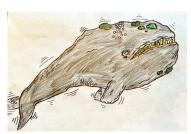


# **WHALES**

Jameson P., age 9

Whales, graceful giants in the water, Whales, dance and sing, Whales, they come in many sizes, Whales, very caring creatures, Whales, one of the biggest creatures in the ocean, Yes, they still dance, care and sing.

Rachel S., age 10



Logan B.W., age 10

Blue whale, blue whale Bigger than a bus Blue whale, blue whale Your cry is such a fuss. Blue whale, blue whale As big as can be Blue whale, blue whale In the sea.

Levi A., age 12



Marella E., age 8



Masey M., age 10



### Look for Activity Pages Online!

Ash L., age 7

Visit rangerrick.org/ZBactivities to find fun whale activities to print or download.

Plus at rangerrick.org you'll find:

 Interactive games • 50 pictures, poems and stories from kids like you Animal videos

#### Would you like to see your work published in Ranger Rick Zoobooks?

Here's what to do: Go to www.rangerrick.org/ **zooworks** for rules and deadlines.

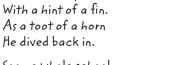




We want to see your original poem, story, or drawing by March 20, 2024 for "Endangered Animals."

There was a splash in the water

Carter M., age 6



Cecily S., age 11

Soon a whole school Came splashing their tails And diving below The whole boat was washed up From head to toe.

The sun began to set On this lovely sea I can almost feel The whales waving to me.

Harper K., age 9



### **CLASS of Their Own** $\Delta$

When you look in your closet, what do you expect to find? Dishes? When you look in the kitchen cupboard where the glasses go, do you expect to find a pair of shoes? Of course not. Your family has organized your home by putting things that go together in certain places. In the same way, scientists have classified living things by putting similar things together. Scientific classification makes comparing and understanding living things easier.

As you read in this issue of Ranger Rick Zoobooks®, whales are cetaceans. In scientific classification, Cetacea is the name of the order to which all whales belong. The chart below shows how a spinner dolphin can be **classified**, or separated and compared to other animal species. Notice that animals near the bottom of the chart have more in common with each other than the animals near the top. You will use this chart to go on a whale hunt on page c.

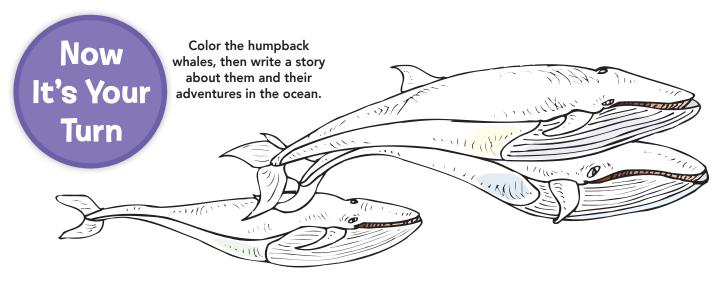
CIRCLE ALL THE WHALES IN THE CHART.	
Animals	Kingdom Animalia
Animals with backbones	Phylum Chordata
Backboned animals whose young are fed milk and are warm-blooded	Class Mammalia
Higher mammals	Subclass Theria
Higher mammals with a placenta, which unites unborn young to the mother	Infraclass Eutheria
Aquatic mammals with fore-flippers and horizontal tail flukes Includes all the whales, dolphins, and porpoises	Order Cetacea
Modern toothed whales Excludes baleen whales	Suborder Odontoceti
Dolphins and killer whales Excludes porpoises	<b>Family</b> Delphinidae
A type of dolphin Includes only the clymene, striped, bridled, spinner, and Atlantic spotted dolphins	Genus Stenella
Spinner dolphin Excludes all other whales, dolphins, and porpoises	<b>Species</b> Ilongirostris
Baleen whales belong to a different suborder from toothed whales.	Suborder Mysticeti

## A WHALE HUNT

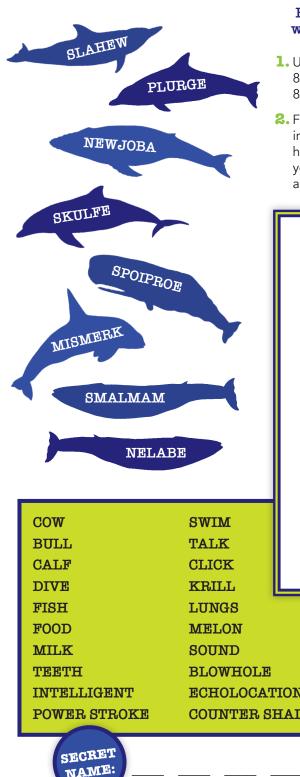
Hidden on this page is a whale belonging to the Delphinidae family, which also includes the spinner dolphin. However, the hidden whale belongs to the genus *Orcinus* and is the species *orca*. To discover this whale, you will color the spaces below that tell about its scientific classification. Follow the directions on the right and use the chart on page b. Color the kingdom, phylum, class, and order **blue**. These would be the same for all whales. Then, color the family, genus, and species (Delphinidae *Orcinus orca*) **black**. Leave **white** any of the classifications that do not apply to the *Orcinus orca*. When you are finished with the picture, write the common name of the whale on the line below the puzzle.



#### **COMMON NAME:**



# A WHALF of a Wordsearch



Have a whale of a time solving the four steps of this special wordsearch puzzle. Be on the lookout for a hidden cetacean.

- Unscramble the letters in the 8 cetaceans at left to discover 8 whale words.
- 2. Find and circle the 8 whale words in the wordsearch puzzle. We have completed the first one for you. Words can go up and down, across, or diagonally.
- **3.** Then, find the 20 cetacean words which are listed in the box, and circle them in the puzzle.
- **4.** Put the 19 uncircled letters together to spell the name of a secret cetacean. Write the secret name in the blanks below.

I	N	Т	Ε	$\mathbf{L}$	$\mathbf{L}$	Ι	G	Ε	N	Т	A	$\mathbf{L}$	ĸ
С	$\mathbf{L}$	Ι	С	K	Ρ	Y	U	L	М	Ε	$\mathbf{L}$	0	N
A	М	N	Η	0	0	F	$\mathbf{L}$	U	K	Ε	S	G	Т
Z	Ε	Ι	0	R	W	Ι	Ρ	N	Ι	Т	W	В	Р
В	U	$\mathbf{L}$	$\mathbf{L}$	V	Ε	S	Ε	G	E	Η	Ι	$\mathbf{L}$	0
A	W	F	0	K	R	Η	R	S	R	D	М	0	R
L	н	0	С	С	S	K	Ι	М	м	Ε	R	W	Р
Е	А	0	A	А	Т	0	K	R	Ι	$\mathbf{L}$	$\mathbf{L}$	Η	0
Е	$\mathbf{L}$	D	Т	$\mathbf{L}$	R	S	0	U	N	D	$\mathbf{L}$	0	I
N	Е	Ρ	Ι	F	0	Η	Μ	А	м	М	А	$\mathbf{L}$	S
I	S	N	0	V	K	J	A	W	В	0	N	Ε	Е
С	0	U	N	Т	Ε	R	S	Η	A	D	Ι	N	G
ION IADING							B U L V H H S H H U U U   I S V U I						
					-		(	и о Г Ð	I T W	r n 1 n r 1	D E	O H H O C K E T	Z E I G F I I N L

Answers: Part 1: (top to bottom) whales, gulper, jawbone, Parts 2 and 3: see answer box; Parts 2 and 3: see answer box; Part 4: secret cetacean: Yangtze River Dolphin.