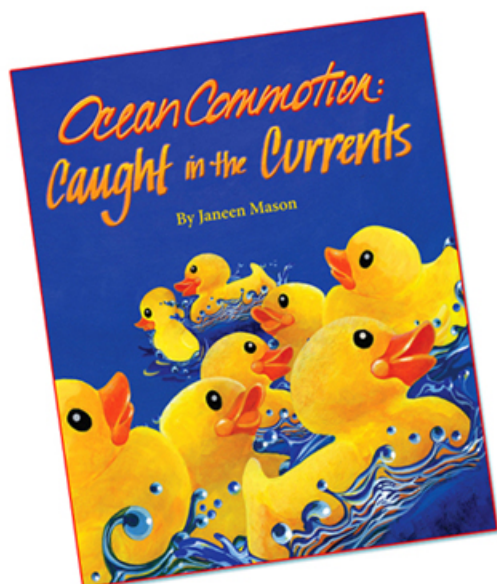


ACTIVITY GUIDE

Ocean Commotion: Caught in the Currents



Ocean Commotion: Caught in the Currents
by Janeen Mason
Pelican Publishing Company
ISBN 9781589808621 \$16.99

What do rubber ducks and kids have in common? They're cute, they make lots of noise, and they're capable of great things!

On January 10, 1992, a container filled with almost 29,000 rubber ducks fell overboard during a terrible storm in the Pacific Ocean.

Dear Educators,

This 5 page .pdf file contains printable sheets you can use with students of different grade levels.

Page 2: Art and imagination

Page 3: Map skills

Page 4: Critical thinking

Page 5: Math skills

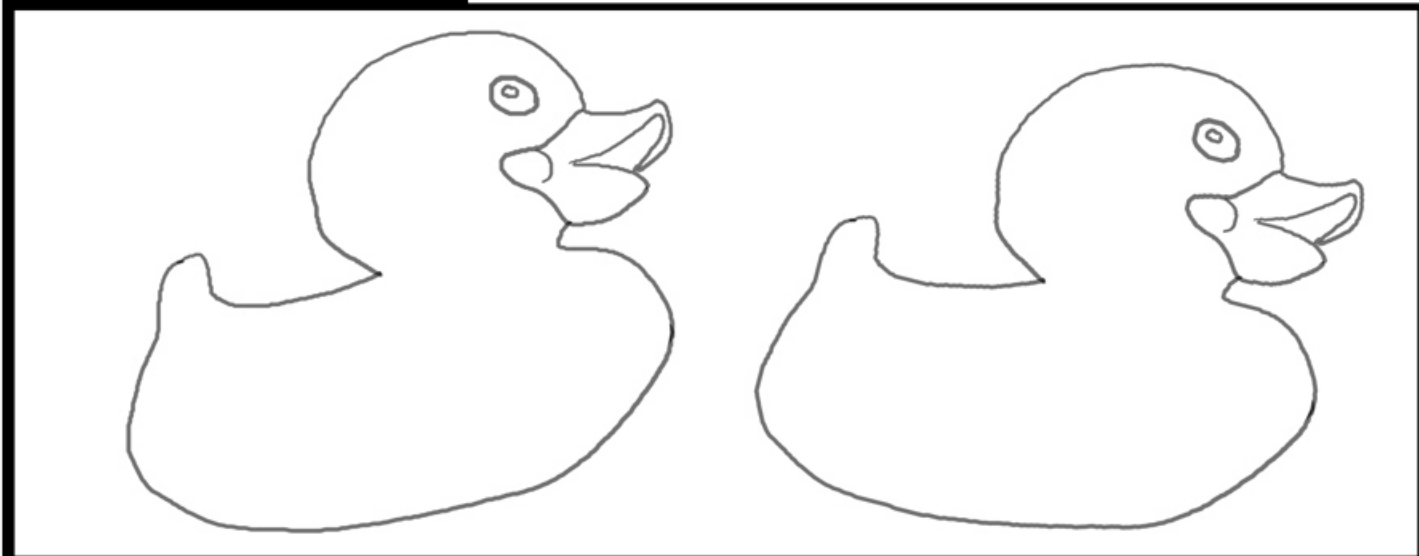
Students familiar with Janeen Mason's books are always more motivated if they're prepared for her school visit. Allowing your kids access to her book(s) and time to complete these activities will make for an exciting day together. They'll be experts when she starts asking questions.

Need help? email visit@JaneenMason.com

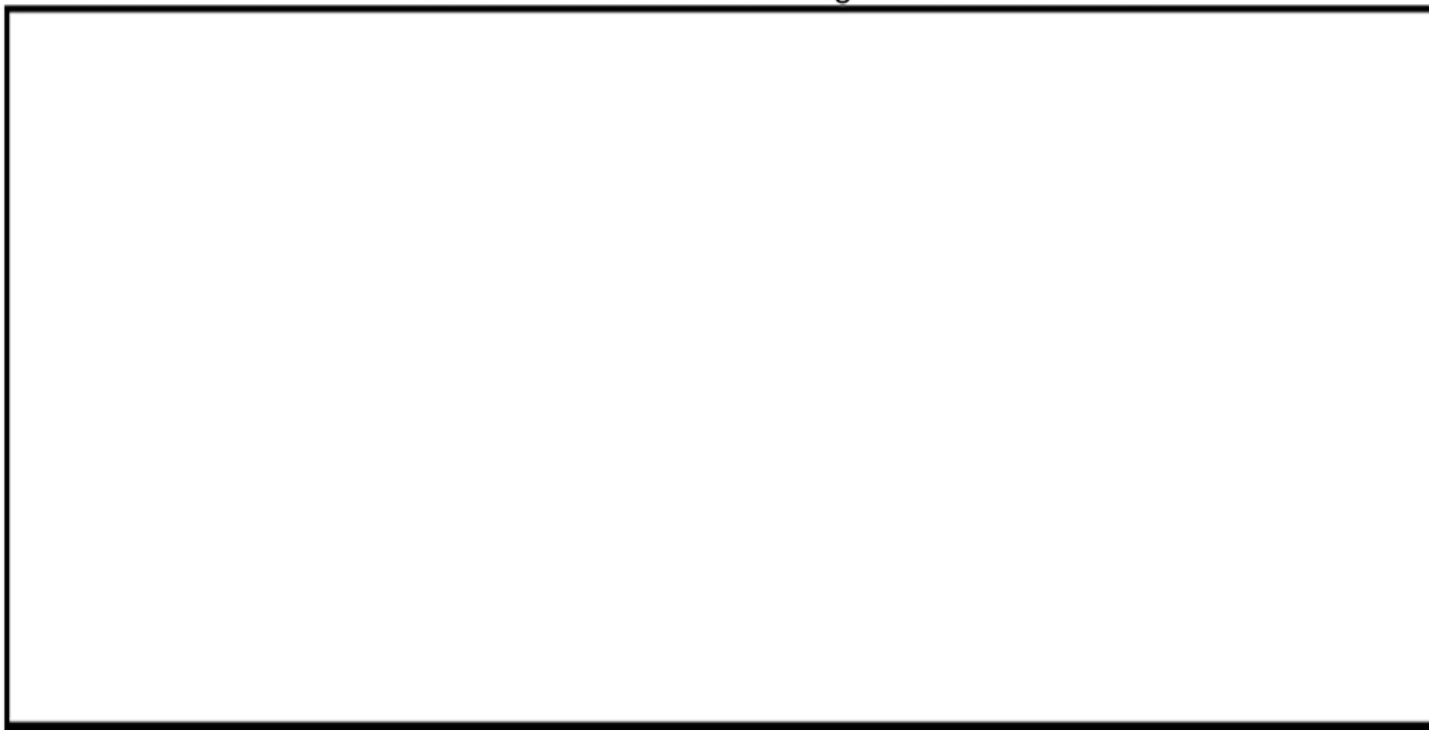
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Color these rubber ducks



Draw an island in the South Pacific where rubber ducks might have washed ashore:



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Decorate this compass rose with your

FANCIEST LETTERING.

Use your favorite color to label
North, South, East, and West.

Use your second favorite color to label
Northeast, Southeast, Southwest, and Northwest



Draw one line for the equator
Draw another line for the International Date Line



Label the North Pacific Ocean
Label the South Pacific Ocean

Name the 7 continents

- 1) _____
- 2) _____
- 3) _____
- 4) _____

- 5) _____
- 6) _____
- 7) _____

Which one is missing on the map above?

_____ Draw it on our map.

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Writing and critical thinking:

List three things spy-hopping humpback whales might see:

- 1) _____
- 2) _____
- 3) _____

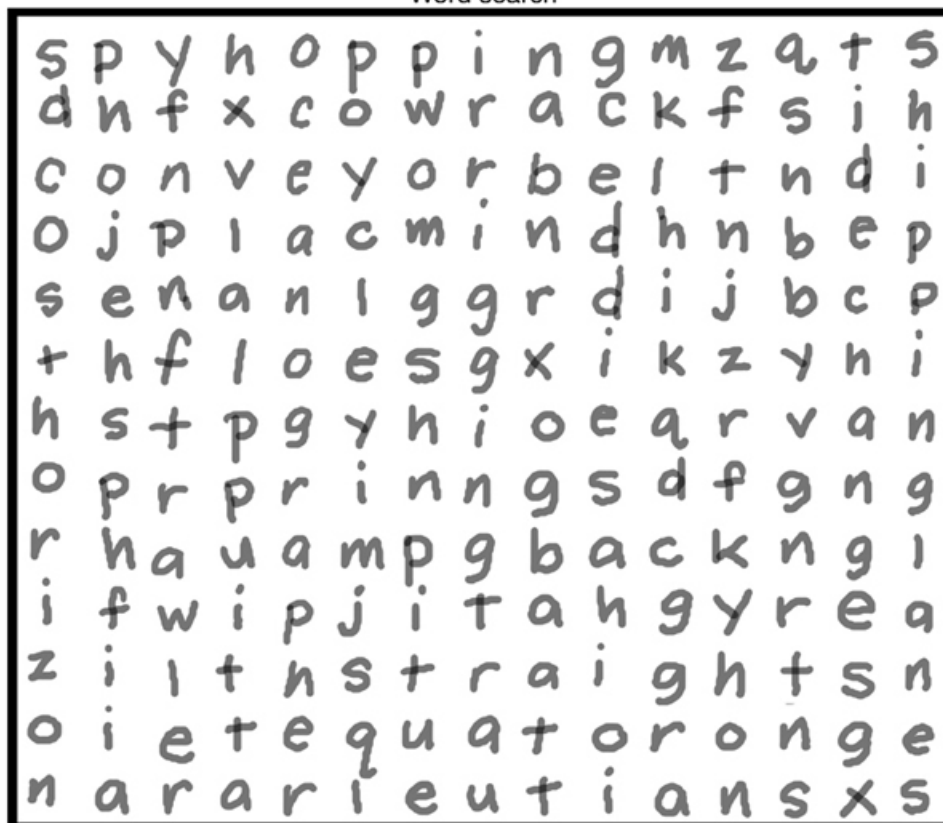
Beside the polar bear, name two other creatures in the Arctic who could have seen the ducks, too:

- 1) _____ 2) _____

Name three things in the news that have been caught in the currents and where they came from:

- 1) _____ from: _____
- 2) _____ from: _____
- 3) _____ from: _____

Word search



Find and circle these words from the glossary:

conveyor belt, eddies, equator, floes, gyre, horizon, oceanographer
rigging, shipping lanes, spy hopping, straits, tide change, trawler, wrack

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How fast did the ducks move?

Math skills:

Draw a line from the column on the left to the corresponding answer in the column on the right .

- | | |
|--|-----------------|
| 1 Number of miles around the North Pacific Ocean | 24 hours |
| 2 Number of days in one year | 72,336 feet |
| 3 Number of days in three years | 50.24 / minute |
| 4 Number of feet in one mile | 15,000 miles |
| 5 Number of miles around the N. Pacific multiplied by the number of feet in one mile | 60 seconds |
| 6 Number of hours in one day | 5280 feet |
| 7 Number of feet ducks traveled in one day | 3,014 per hour |
| 8 Number of feet ducks traveled in one hour | 79,200,000 feet |
| 9 Number of minutes in one hour | 1095 days |
| 10 Number of feet ducks traveled in one minute | 60 minutes |
| 11 Number of seconds in one minute | 365 days |
| 12 Number of feet ducks traveled in one second | .84 (10 inches) |

BONUS ACTIVITY: You will need a timekeeper, a person to play the duck and a stopwatch.

- 13 How many feet does the duck travel in 30 seconds? Let's demonstrate: Measure 25 feet in your classroom. When the timekeeper says "go" the duck begins to move until the timekeeper says "stop". The duck should have traveled the entire distance. Does he need to speed up or go slower?

(1) 15,000 (2) 365 (3) 1095 (4) 5,280 (5) 79,200,000 (6) 24 (7) 72,336 (8) 3014
(9) 60 (10) 50.24 (11) 60 (12) .84 (13) 25