# ACTIVITY BOOKLET

WORLD OCEANS DAY
JUNE 8th

# What will float?

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| Learning objective and notes | Materials and set up |
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| To test what floats in water. All ages. | ● Two 5 gallon, clear containers<br>● Salt, warm water<br>● Assorted objects (both natural, and human-made), White board/dry erase markers |

## Activity description

This activity was a big hit at our institution last year because it was really interactive. Even though only the 7-10 year-olds understood the message we were trying to convey, even the little ones likes to participate! The whole activity (which was run several times), took about 15 minutes.

Fill both containers about half-way with warm water. Add salt to one of the containers and wait for it to dissolve.

A variety of objects should be gathered (we used sticks, rocks, leaves, as well as things like cans, bottles, plastic bags, etc.) and kids can test to see what floats and what doesn't in freshwater, saltwater, both, or neither!

The activity leader explained why certain things float or sink (relative to salt content, weight, density, etc.). The we had kids try and come up with reasons why the "man-made" objects would be bad for marine life whether they float or not, and the activity leader wrote them up on the whiteboard.