

JELLYFISH IN A BOTTLE



SUPERNOVA
DALHOUSIE UNIVERSITY | HALIFAX, NOVA SCOTIA

HOW ARE PLASTIC AND OCEAN LIFE CONNECTED?

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MATERIALS

- 1 clear plastic bag
- 1 clear plastic bottle
- 1 small piece of thread/string
- Blue food colouring
- Scissors
- Coloured sharpies

40 MINS

PROCEDURE

Step 1

Flatten out the plastic bag and cut out about a 6"x6" square *Get an adult to help with this!

Step 2

Fold the plastic into the shape of a ball at the top, and use the piece of string to tie around the base of the ball (jellyfish head).

Step 3

Use the scissors to cut the bottom of the plastic into thin strips to imitate tentacles (*Get an adult to help with this!) and decorate your jellyfish with the sharpie markers.

Step 4

Pour a small amount of water into the head of the jellyfish, but still allow some air so that the jellyfish can float and sink in the bottle.

Step 5

Put your jellyfish into the plastic bottle, fill it with water, and add blue food colouring before closing the cap on the bottle.

PURPOSE & SCIENCE OUTCOMES

- Thousands of seabirds, sea turtles, seals and other marine mammals are killed each year after ingesting plastic or getting entangled in it.
- Instead of creating more plastic waste, we must use reusable bags/bottles.
- If we must use plastic, we can repurpose them for art or other uses.

ANY QUESTIONS? REACH OUT @SUPERNOVAATDAL