

Jellyfish

Discovery Bottle





How to Make a Jellyfish in a Bottle

Supplies for the water bottle jellyfish:

- Plastic baggie (we used an old gallon-sized zip storage bag)
- Plastic bottle (we used a smart water 1 liter bottle)
- Scissors
- Permanent marker
- Blue liquid watercolor dye
- White yarn or string

Directions for the Jellyfish Science Project

First, cut open the plastic baggie along all sides. You will only need one side of the bag for this project. We used the clear side so our jellyfish wouldn't have any words on her.

Place your finger in the center of the bag. This will become the jellyfish's head. The bigger your jellyfish's head, the more like a jellyfish she will be.

Draw a circle around the center of the bag so you can mark where your jellyfish's head will go. Tie a piece of string along the marked line.

Cut the bottom of the baggie into little strips. Don't just cut the plastic into ribbons. Cut off about 2/3rds of the plastic's bulk, so you are left with eight or so thin strips hanging down.



Reopen your jellyfish's head and grasp it between two fingers, leaving the bottom open. Fill the jellyfish's head about halfway with water. Retie the bottom. Hang her upside down so she doesn't leak while you work on the next part.

Add a couple of drops of blue food coloring to the water. We found that when our water was dark, it was hard to see our jellyfish, so we kept our water light. Fill the bottle with water.

Gently push the jellyfish into the bottle's opening and arrange her so she's head up. Screw the lid on the bottle.

If it is done correctly, the jellyfish in your jellyfish discovery bottle will always stay head up. I was hoping she could dive like in our diving fish experiment, but ours didn't do that. She did float nicely, though!