

Plastic Jellyfish 3-5

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Lesson

Did you know that the Jellyfish may be one of the oldest living creatures on our Earth? Notice that I called them creatures as they are not really fish. They are invertebrates which are animals that have no backbone. They can be found with many beautiful, vibrant & luminescent colors. Have you ever seen them at the beach? They can be found anywhere in any of the oceans. Yes, warm or cold waters . . . in the waters near the shore or the vast deep waters far out of our sight. These creatures have the ability to sting their prey. In some cases it can be a deadly sting. Did you know other animals eat Jellyfish & sometimes marine debris, such as plastic is mistaken for jellyfish? There are many other interesting facts that you can find out about these amazing creatures!



Questions for Students

What are groups of Jellyfish called?

What do Jellyfish eat?

What predators do jellyfish have?

Are humans predators of Jellyfish?

Since Jellyfish aren't really fish, how can they survive in the water?

How do you think Plastic in the ocean effects sea creatures?

Please us the Other Resources Page before you start the art project



Materials

- * 2 Plastic water bottles with 1 cap
- * Plastic Grocery Bag
- * 12" String or Yarn
- Scissors
- Glue stick and Hot glue Gun
- * Permanent Markers



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Instructions



1. Gather your materials listed above
2. Cut the label & the bottom off of the water bottles (if the bottles are too hard, ask a adult for help)
3. Color your bottles with the permanent markers , remember Jellyfish are all sorts of colors! Maybe each bottle is a different color.
4. Take one bottle, cut thin strips from the open bottom up to the start of the curve, all the way around.
5. On the second bottle we are doing a spiral cut, start cutting the bottle ½ inch up & keep cutting around, turning the bottle until you get to the top. Cut it off at the end so the spiral strip is separate from the bottle top.
6. Flatten the grocery bag, with the handles facing you, cut open the handles, & cut thin strips up bag all the way across, left to right & stop when you get about 2-3 inches from the top (which is actually the bottom of the bag)
7. Rub the glue stick all around the inside of the 1st bottle, toward the top.
8. Roll the bag from left to right with the strips hanging down.
9. Place the uncut side of the bag into the bell of the bottle with the strips hanging down, try & stick it to the glue on the inside.
10. Take the spiral strip & cut it into about 4 sections, hot glue strips towards the top of your bottle, wherever they look best.
11. Unscrew your bottle cap & place both ends of the string into the mouth piece, (you can hot glue them there) & screw on the cap. This should create a loop to hang from.
12. Once it is dry, you can hang it up on display & remember all you learned about jellyfish!

Other Learning Resources

Books To Read About Jellyfish

Spencer and Vincent, The Jellyfish Brother by Troy Johnston & Emily Cove

Peanut Butter and Jellyfish by Jarrett J. Krosoczka

Jellyfish by Judy Wearing

Learn About Jellyfish

<https://kids.nationalgeographic.com/animals/invertebrates/jellyfish/>

<https://kids.nationalgeographic.com/explore/nature/kids-vs-plastic/pollution/>

Videos About Jellyfish

<https://www.youtube.com/watch?v=HmynApko5XE>

<https://www.youtube.com/watch?v=a4DQQe5p5gc>

<https://www.youtube.com/watch?v=QKlj0bVxTtA>

