



## Coral Reefs and Beyond K-2 Post-Visit Material

Thank you for your visit to the Putnam Museum. We strive to provide high-quality programs and hope that you and your students enjoyed your time with us. We appreciate your time and all you do for your students. Thank you for letting us be a part of their learning!

### Further activity for your classroom:

#### Wave Bottle

##### Materials:

- A 1 liter plastic bottle for each student.
- Vegetable oil
- Food coloring
- Water
- Paper
- Pencils

##### Directions:

1. Give each student a plastic bottle.
2. Ask students to fill the bottle two-thirds full of water.
3. Direct students to add a few drops of food coloring to the water.
4. Ask students to fill the bottle to the top with oil, then screw on the top tightly.
5. Tell students to turn the bottle on its side and gently roll it around to make waves.
6. Instruct students to draw a few pictures of the waves they see.
7. Direct students to write down anything they notice about the movement of the waves.
8. Have a class discussion about why students think the waves move the way they do.
9. As an extension activity, discuss other factors that might affect waves such as the ocean floor, sandbars, rocky coasts and, of course, the moon.

