

## Ocean in a bottle



Create an ocean in a bottle:

1. Fill the plastic bottle one-third to one-half full with water.
2. Add drops of food coloring to the water until you reach a desired color. A combination of blue and green make the traditional color of the sea. However, your child might want to make a red, orange, or even hot pink "ocean." Use this time to discuss colors and what happens when different colors are mixed (yellow + red = orange, blue + red = purple, yellow + blue = green).
3. If you have any extra colorful items (glitter, marbles, buttons, plastic figures), add them to the colored water.
4. Using a funnel to prevent a mess, fill the remainder of the bottle with oil, leaving a couple of inches at the top. This is necessary to simulate the rolling of waves.
5. Screw the lid on *tightly* and secure it with heavy duct tape or glue.
6. Turn the bottle over and watch what happens!

