

Frozen Shaving Cream Ocean

Supplies

- Freezer-safe container
- Foam Shaving Cream
- Blue Food Coloring
- Wooden Stirring Stick (a chopstick will do)
- Plastic Toy Ocean Animals to put in the shaving cream



Directions

Fill your bin with shaving cream. Add a few drops of blue food coloring. Swirl with a wooden stick or utensil. Add sea animals. Place in the freezer until frozen. At least a couple of hours.

This Frozen Shaving Cream Ocean lets your child crumble and feel how items can go from thawed to frozen.

Whale Scoop

Supplies

- Empty plastic milk-gallon carton or juice jug
- Scissors
- Permanent marker



Directions

This creature of the deep can make bath time or water play more appealing and fun. Turn the jug on its side so that the handle is on top and draw a mouth shape on the base of the jug, extending partway up the sides.

Cut along the line. Using the marker, outline the edge of the mouth and add eyes and a blowhole. The whale scoop is ready for swimming, scooping and sinking into the deepest parts of the bathtub, swimming pool, or water bucket. Add some small plastic fish for the whale to gobble up.

Making Waves

Supplies

- Plastic soda bottle (16 or 20 ounce)
- ½ cup 20-volume hydrogen peroxide (Available at beauty supply stores)
- 1 packet of dry yeast
- 3 tablespoons of warm water
- Liquid dish soap
- Food color
- Small cup
- Safety goggles
- Tray or pan



Directions

Place hydrogen peroxide in the plastic bottle. Add food color and about a tablespoon of dish soap to the bottle and mix. Combine warm water and yeast and mix together for about 30 seconds. Pour the yeast in the bottle and step back.

This experiment created an exothermic reaction. This means that along with the foam there was also heat. The foam and heat were produced as oxygen bubbles were quickly created as the yeast mixed with the hydrogen and soap.

When water crashes around in the waves, it creates a foamy texture. We know that when Jonah was thrown off of the boat there was a great storm, so there were probably some “foamy” waters. Also, when the big fish spit Jonah up onto dry land. The foam shooting out of the bottle kind of reminds us of spit shooting out.