

At Home Science Activities

Make Your Own Bay in a Bottle

Have you seen the nifty bottles in Toddler Beach yet? They're really cool! Kids like them so much, they always ask to take them home. Here's how you can make your own at home. It's easy!

Materials:

Clear jars or bottles (be careful with glass!)

Water

Light corn syrup

Mineral or baby oil

White Softsoap™ (dilute carefully with water to create a pearlescent fluid)

Food coloring

Glitter

Beads

Shells#

Small pebbles

Small animal toys

Sand#

Directions:

Fill bottle with your favorite combinations of sand, pebbles, shells, beads, and/or glitter. Add water, food coloring, corn syrup, and/or oil. Which liquids mix? Which do not? Which objects float, and which ones sink? You can make a wave bottle with water, blue food coloring, oil, and your favorite objects. The possibilities are endless!

Resources:

All of the above items are readily available at home, the grocery or craft store. #PLEASE do not take sand, pebbles or shells from our beaches or other natural areas! You can also buy many of these items online at Discount School Supply (www.DiscountSchoolSupply.com) or Creative Educational Surplus (<http://www.creativesurplus.com>).