



[www.brighthorizons.com/growing](http://www.brighthorizons.com/growing)

- What in the World?:** Beach in a Bottle
- What do you need?:** A trip to the beach, lake or creek, a plastic bottle, super glue, permanent marker, and a label.
- What you do:** Have your child fill the bottle with sand and water from the beach. Choose favorite sea shells or small pieces of driftwood and add them to bottle. The adult needs to seal the top using super glue. Label with the date and location of your outing.
- Tips:** Seaweed may rot after a few months. At the beach, enjoy searching for “just the right” seashells. “Will a large one fit in your bottle? How many do we need? Could a fish live in our bottle? How much sand do we need? Where does the sand come from? Is the sand the same at all beaches?”
- Value:** Science Rocks — Learning about the properties of water, sea life, shells, types, sizes, and shapes; observation, curiosity, connection to nature.
- Variations:**
- 1.) When you get home, research the types of sea shells you chose. [www.seashells.org](http://www.seashells.org) is an excellent internet resource. Label the bottle with its name.
  - 2.) You can also do this with lake or river water. Add rocks, dirt and bark.

**We did it!**

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Name

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Signature/Stamp