



# Rocks

Observe rocks and read about fossils.

## Rock Collection

Start a rock collection. Take a walk around your neighborhood, and collect some rocks. Use books and other resources to find out what kind of rocks you have. Try to describe your rocks in as many ways as you can. Are they smooth or rough? Dull or shiny? What colors and shapes are they? Where did you find them? Are they heavy or light? Can they be easily scratched?

## Make a Volcano

Read about volcanoes online or a book. When lava from volcanoes cools and hardens, it turns to rock. Make your own volcano! Place a clean, empty can outside on the ground. Build a hill around the outside of the can using dirt, sand, or clay. Fill the can about half full of vinegar and add some red food coloring. When you're ready for the volcano to erupt, add baking soda to the can, one spoonful at a time.

## Read

Take a trip to the library or find books online. Look for books about rocks that you and your child can read together. Here are some books to consider:

- *Everybody Needs a Rock* by Byrd Baylor
- *Rocks: Hard Soft Smooth and Rough* by Natalie Rosinsky
- *Rocks in His Head* by Carol Otis Hurst

You can find Waterford.org books and practice pages in the **Resources & Activities** tab at [mentor.waterford.org](http://mentor.waterford.org).

## Waterford Books

You can find these rock books in the **Resources & Activities** tab at [mentor.waterford.org](http://mentor.waterford.org).

- *Fossils Under Our Feet* by Genean Jacobs Hainsworth
- *Dinosaur Bones* by Cynthia Belnap
- *Discovering Dinosaurs* by Mary Dodson Wade

