

# Day 55: Exploration Day

## Science

Review p. 14-15 from *Things Outdoors*. You may want to draw some of the illustrations in a notebook. Do the activities described below. Also look at library books you have gathered on this topic.

### Liquid Rock Can Shape the Earth

1. In the bottom of an empty yogurt cup, an adult cuts a small hole to fit the top of a tube of toothpaste.
2. Insert the top of an opened tube of toothpaste into the hole. Fill the cup 2/3 full with loose dirt. Squeeze the tube of toothpaste. As toothpaste (representing soft magma rock) pushes up on the dirt (representing the earth's surface) the dirt moves upward into a new formation. If you keep pushing up, the "magma" forms a volcano when it reaches the surface.

### Volcano Model

Form a mountain from clay, and hollow out a large hole in the center. Add 1-2 tablespoons of baking soda into the hollow. Add some vinegar, and watch the volcano erupt. (Do this experiment in the sink or a large bowl.)



*Spend Part of Today Outside Enjoying God's Creation.*



# Day 56

## Bible

**Books of the Bible:** 1 Kings tells about King Solomon, David's son, and many other kings in Israel and Judah.

**Proverbs:** Continue to memorize Proverbs 19:17. Look for ways to apply this proverb in your lives.