

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.