



## Hill of Fire



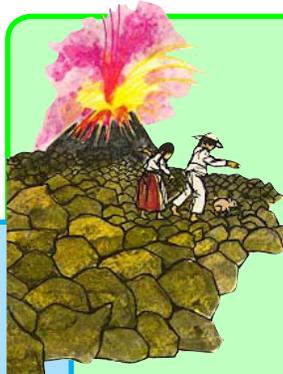
Based on a true story of the eruption of Paricutin Volcano in Mexico, where a volcano is born in a poor farmer's cornfield. At Volcano National Park in Hawaii, LeVar is only 2,000 feet from a major eruption of Kilauea Volcano. He tells about two kinds of lava and why volcanoes occur. Viewers learn what is inside our earth that causes volcanoes, as LeVar talks to volcanologists who are learning to predict eruptions.

**Here are several activities you and your child can do together after watching this episode.**

### Mexican Popcorn

- 10 cups of popped corn
- ¼ cup melted butter or margarine
- 1 Tbls. Taco seasoning
- ¼ cup finely grated cheddar cheese

1. Put the popped corn in a large bowl.
2. Mix melted butter with taco seasoning. Add the cheddar cheese and mix.
3. Stir the mixture into the warm popcorn and serve.



### Mini Volcanoes

Your youngest geologist will enjoy making miniature volcanoes with homemade mud.

For homemade mud you will need:

- 1 cup flour
- ½ cup salt
- 1/3 cup unsweetened cocoa powder
- large mixing bowl
- spoon
- ½ cup water

1. Have your child measure and stir together the flour, salt, and cocoa powder in a large mixing bowl.
2. Add water and stir until moistened.
3. Transfer the dough to a floured surface where your child can knead the dough until smooth. If the dough is too sticky, add flour.

To create a volcano, you will need:

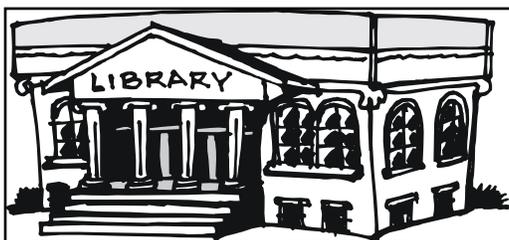
- Styrofoam plate
  - red cellophane, construction paper, or felt
1. Have your child put the homemade mud on the plate and shape it into a mountain.
  2. Using a finger, make a hole in the top of the mountain.
  3. For hot lava coming from the volcano, cut strips of red cellophane, construction paper, or felt and place in the hole at the top of the mountain.

NOTE: Even though the homemade mud will smell yummy, it cannot be eaten because of the high salt content and the unsweetened cocoa.

### Visit Your Community Library

*Here are some books you can check out on your next trip to the library*

- **Emma's Dragon Hunt** by Catherine Stock
- **Ed Emberley's Three Science Flip Books** by Ed Emberley
- **The Tamarindo Puppy And Other Poems** by Charlotte Pomerantz



Episode 23