Make A Volcano

Material:
- Small Disposable Paper Cup
- Paper Plate
- Baking Soda
- Vinegar
- Food Coloring (Red, Orange, Yellow)
- Brown Construction Paper
- Masking tape
- Flour (Optional)
- Paint (Optional)

Objective: Explorers will learn how volcanoes form, create their own, watch it explode, and record their findings.
Lesson:

• Cut a hole in the bottom of the dixie cup (about the size of a quarter)
• Flip the cup upside down on the plate
• Mix flour and water together and give to kids. Have them build around cup to form a volcano
• Cover the outside with crumpled brown paper (use masking tape to hold in place)
• Let dry for several hours and have kids paint
• Pour baking soda into the volcano
• Pour vinegar into an additional dixie cup for each kid
• Kids pick a food coloring color and put that into the vinegar
• Pour vinegar into volcano • Have kids observe what happened