

JUNGLE ISLAND

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.



Jungle Island invites kids and their families to join its veterinarian, Dr. Jason Chatfield, for his weekly #ChatswithChatfield livestreams via Facebook Live at 3:30 p.m. every Wednesday.

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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

