

Easy Volcano



Materials:

Water

5 Tbsps. baking soda

Dish soap

1 cup vinegar

Plastic cup

Red washable paint (optional)

Ask your little scientist:

What do you think will happen?

What do you observe?

(Use as many senses as you can!)

What did happen?

Why?

Directions:

Put plastic cup in yard. Pile rocks and dirt around to look like a volcano.

Fill cup 2/3 full with water. Mix in baking soda and squirt of dish soap. (Add paint if desired.)

Pour vinegar in to cup and watch the eruption!

Questions to ask:

What do you think will happen? What did you observe?

As this is a good activity to really draw kids in, invite them to think more about science as a whole. What do they think science means? Who can do science? Do you like learning about how things work? Use this as a jumping off point to gauge their interests. Do they think science is fun? Would they like to do more?

What they are learning:

They are seeing a chemical reaction actually take place. Liquids can combine to form gases. Volcanoes are mountains that sit over pools of molten rock. They can erupt when the earth's tectonic plates shift. This one is also good to just spark interest in science and doing experiments.