**Baking Soda Volcano**

**Materials**

* 3 cups salt
* 6 cups flour
* 3 cups water
* Bowl
* Glass jar
* Baking sheet/Baking dish
* Vinegar
* Baking soda
* Liquid detergent
* Food colouring (optional)
* Paint (optional)

**Steps**

1. Mix the salt, flour and water in a big bowl to make a dough.
2. Form the dough around the glass jar into a volcano shape.
3. Preheat oven to 225 F.  Place the volcano onto a baking sheet.  Bake the volcano for 4-6h (helps it last longer).
4. Paint the volcano once it has cooled.  Acrylic paint works best (optional).
5. Once dry, place the volcano into the baking dish (helps contain the mess).
6. Place 2 drops of liquid detergent with 2 tbsp of baking soda into the glass jar.  Add food colouring, if wanted.
7. Pour in 1/2 cup of vinegar and watch the volcano explode!  Repeat Steps 6-7 for multiple explosions.