



B&O JUNIOR JUNCTION

PLAYDOUGH VOLCANO

MATERIALS:

- Playdough
- Baking soda
- Vinegar
- Small plastic container (cup or Tupperware)
- Food coloring (optional)

INSTRUCTIONS:



1. Roll out a flat, cookie-sized piece of playdough on a clean surface.



2. Place your small plastic container in the center of the cookie-sized piece of playdough. This is the base of your volcano.



3. Use your playdough to mold around your small plastic container on all sides. Be sure to leave the top open for eruptions!



4. Continue to build up your dough and start forming the shape of a volcano.



5. Once you have your volcano shape done, pour 1 teaspoon of baking soda into the container.



6. In another cup, measure $\frac{1}{2}$ cup of vinegar. Optional: add a few drops of red or orange food coloring to it to give your eruption the color of lava.



7. Next, slowly pour the $\frac{1}{2}$ cup of vinegar into the container.



8. Step back quickly and watch the eruption!