

Unit/Tema : 4/ Kinds of Energy

Periode Pembelajaran : March 2022 – June 2022

Name:	Score	Signature	
Grade:		Teacher's	Parent's
Day/Date:			

I. Read the text below and put the instructions in the right order!

Want to see a volcano erupt up close? Make volcanoes erupt in your backyard with the volcano science experiment. A volcano science experiment is a great way to understand the lesson on acids and bases.

Things that you need:

1. 100 ml of warm water
2. 10 ml of dish soap
3. 400 ml of white vinegar
4. Empty 2-litre soda bottle
5. 2 drops of red food coloring
6. Baking soda slurry ($\frac{1}{2}$ cup baking soda and $\frac{1}{2}$ cup water)

These are the steps to do:

Then, mix it thoroughly with a spoon, until it's completely dissolved.

Next, make a baking soda slurry with $\frac{1}{2}$ cup baking soda and $\frac{1}{2}$ cup water.

After that, quickly but carefully pour this slurry into the bottle and step back.

First, Mix the dish soap, water, white vinegar, and food coloring.

Second, pour it into a empty soda bottle.

Finally, watch the volcano erupt and spill out red lava!