



#### HOMEMADE **VOLCANO**

PRESENTATION



#### WHAT IS A VOLCANO?

A volcano is an opening in the earth's crust through which lava, volcanic ash, and gases escape. When pressure builds up, eruptions occur.





#### INTERESTING FACTS

Some volcanoes even exist underwater.





# When magma reaches the Earth's surface it is called lava.







On the Earth today there are around 560 active volcanoes.



### To build our volcano we need:

- a) baking soda
- b) vinegar
- c) food coloring
- d) an empty bottle of water
- e) a plate
- f) washing-up liquid



# Instructions for building a homemade volcano

1) Cut the bottle with scissors or knife and take just the bottom part which we will use in the rest of the experiment.

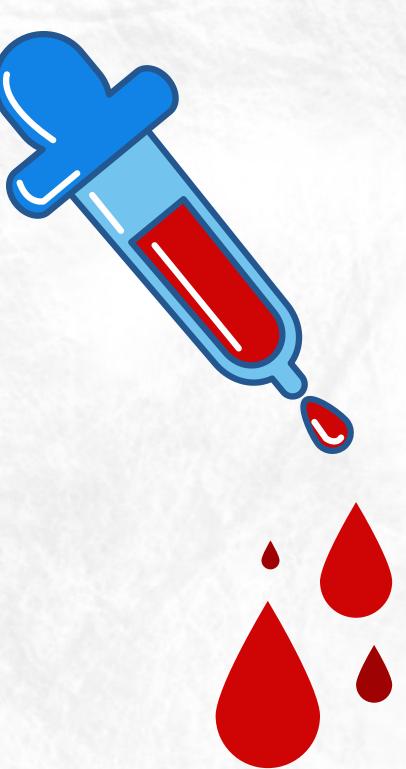


2) Put a few spoons of baking soda and washing-up liquid into the bottle/volcano.









# 3) Put a few drops of food coloring and mix.



4) FINALLY, POUR QUICKLY SOME VINEGAR AND ENJOY THE ERUPTION!





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