

CRUNCH TIME

Erupting Volcano



Serve information: 1 Erupting Volcano

INGREDIENTS - DOUGH:

850g Plain flour
320g Salt
480ml Water
4 Tbsp Oil

INGREDIENTS - EXPERIMENT:

400ml Warm water
15ml Dishwashing detergent
3 Drops yellow food colouring
3 Drops red food colouring
2 Tbsp baking soda
30ml Vinegar

EQUIPMENT:

Mixing bowl
Wooden spoon
Large foil pie tray
600ml empty softdrink bottle
Funnel
Safety lab coat (optional)
Safety goggles



METHOD:

1. First we are going to build the mountain. In the mixing bowl add the flour, salt, water and oil and mix well
2. Pour the dough on to a floured bench and knead until the dough comes together
3. Place the bottle in the tray and use the dough to build a mountain around the bottle.
Leave the bottle top uncovered
4. Insert the funnel in the bottle
5. Pour the water, detergent, food colouring and baking soda into the bottle
6. Remove the funnel

ADDITIONAL NOTES:

Some extra water and flour on the side will help if the dough is too dry or too moist



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