

MUFFIN PAN VOLCANOS

MATERIALS

- MUFFIN PAN
- BAKING SODA
- VINEGAR
- EYE DROPPER OR TURKEY BASTER
- FOOD COLORING (VARIOUS COLORS)
- A TOWEL



INSTRUCTIONS

1. LAY DOWN A TOWEL AND PLACE THE MUFFIN PAN ON TOP.
2. TO MAKE THE COLORS A SURPRISE, HAVE AN ADULT HELPER DO THIS STEP. PUT A FEW DROPS OF FOOD COLORING IN EACH MUFFIN CUP. MIX THE FOOD COLORING TO MAKE DIFFERENT COLORS. COVER THE FOOD COLORING WITH BAKING SODA.
3. POUR SOME VINEGAR INTO A CUP. USE THE EYE DROPPER OR TURKEY BASTER TO ADD VINEGAR TO EACH MUFFIN CUP.
4. WATCH CLOSELY AS THE VINEGAR MAKES THE BAKING SODA FIZZ AND BUBBLE, REVEALING THE HIDDEN COLORS LIKE A SURPRISE ERUPTION!

EXPLANATION

WHEN YOU MIX THE BAKING SODA WITH THE VINEGAR, SOMETHING AMAZING HAPPENS! IT CREATES LOTS OF TINY BUBBLES OF CARBON DIOXIDE GAS. YOU KNOW HOW WHEN YOU OPEN A SODA BOTTLE, YOU SEE BUBBLES? THAT'S THE SAME KIND OF BUBBLES YOU'RE MAKING! WHEN THE BUBBLES FORM, THEY PUSH UP THROUGH THE LIQUID AND BRING THE HIDDEN COLORS WITH THEM.