

# RAINBOW FIZZY PLAY

## WHAT TO DO:

**1. SPREAD OUT BICARB SODA EVENLY ON A TRAY**

**2. ADD IN DROPS OF FOOD COLOURING (ANY COLOURS)**

**3. POUR A FEW MLS OF VINEGAR IN A CUP AND USE THE DROPPER TO SEE THE COLOURFUL FIZZY REACTIONS!**

## WHAT TO USE:

- BICARB SODA
- DROPPER/PIPETTE
- FOOD COLOURING
- VINEGAR
- A TRAY
- ANIMALS FIGURINES (OPTIONAL)



## WHAT NOT TO DO:

**TRY TO NOT USE TOO MUCH VINEGAR BECAUSE THEN IT BECOMES VERY WATERY AND MAY/MAY NOT FIZZ**

**KEEP THE COLORS TO TWO PRIMARY COLORS, OTHERWISE IT WILL TURN BROWN. SEE WHAT COLOR IT MAKES!**



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## PROMPTING QUESTIONS

### BEFORE EXPERIMENT:

- WHAT DO YOU THINK WE WILL DO TODAY?
- WHY DO YOU THINK WE NEED FOOD COLOURING FOR THIS EXPERIMENT?
- WHY DO WE NEED A SHALLOW DISH?

### DURING EXPERIMENT:

- WHAT WILL HAPPEN WHEN WE SQUIRT THE VINEGAR INTO THE DISH?
- WHY DO YOU THINK IT IS FIZZING?

### AFTER EXPERIMENT:

- WHY DO YOU THINK THE VINEGAR CAUSES THIS REACTION?
- HOW CAN WE KEEP MAKING IT FIZZ?

