



# SCIENCE SPARKS

## FIZZY ELF Lab



The elves have been playing with Santa's baking soda again, but can't remember how to make it fizz, can you help them?

What should they add to to the test tubes?

### Materials!

Baking Soda  
Vinegar  
Glitter  
Food colouring  
Test Tubes



### Method!



- Add a teaspoon of baking soda to each test tube.
- Add a few drops of food colouring and glitter.
- Use a pipette to add a couple of drops of vinegar to your test tube.

### DISCUSS!



Why does it fizz?

### Extension Tasks...



- How could you make it even fizzier?
- What do you think would happen if you used washing up liquid as well?



Merry Christmas

