

## Fizzy Rainbow Science



1. Give your child a shallow tray of baking soda. Allow them time to explore it with their senses by touching it and smelling it.
2. Provide bowls of vinegar and food colouring.
3. Give your child little medicine droppers to drip the vinegar onto the baking soda tray.
4. Listen to the chemical reaction of the vinegar and baking soda.
5. Watch with your child what happens when the colours start to mix.

### Extension- Questioning

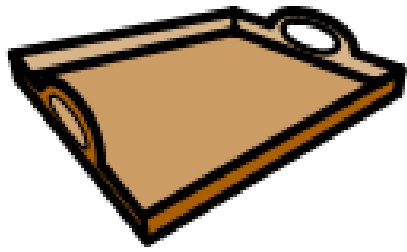
- Ask your child what colours they can see.
- Count the materials e.g. ask how many colours there are.
- Ask your child to create shapes e.g. a square made from sticks.

### Key words

Look  
Touch  
Smell  
Squeeze  
Blue  
Red  
Yellow  
Green  
Bubbles

### Resources you will need

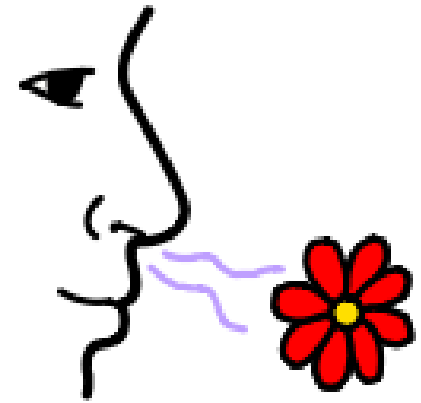
- Shallow trays
- Medicine droppers or Eyedroppers
- Baking Soda
- White vinegar
- Food Colouring



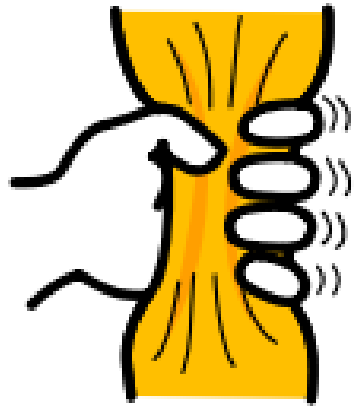
tray



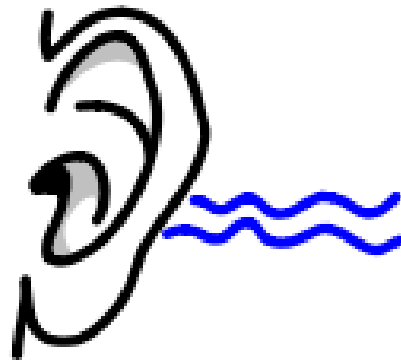
baking soda



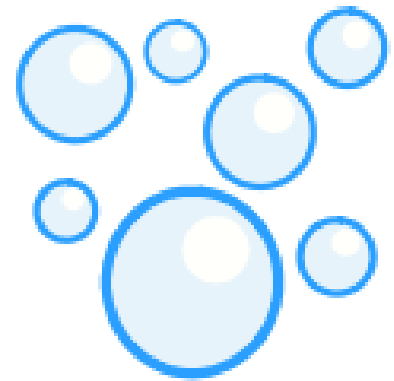
smell



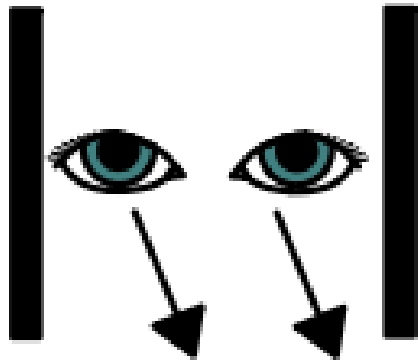
squeeze



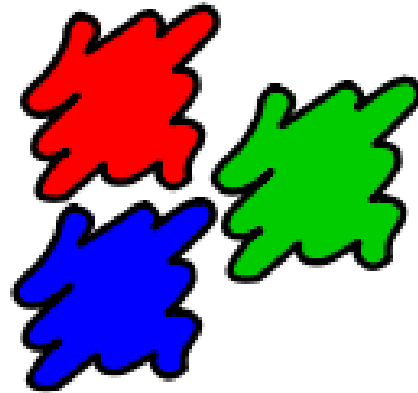
listen



bubbles



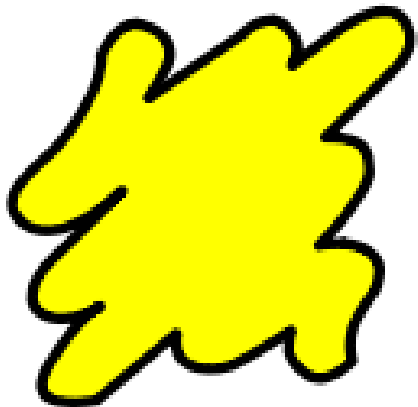
look



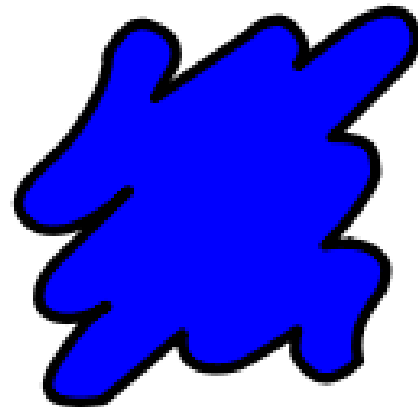
colours



green



yellow



blue



red