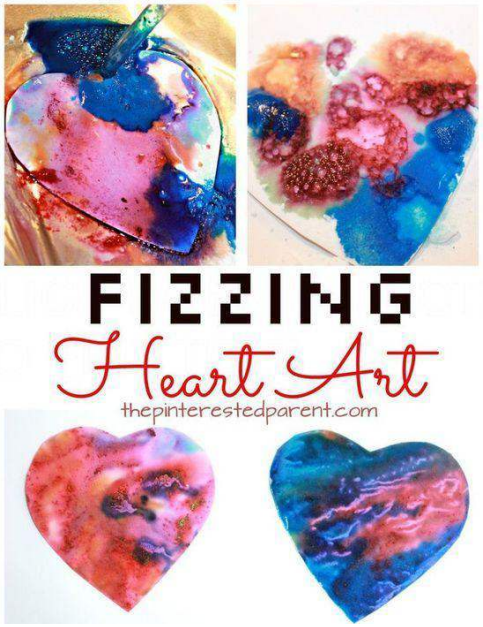
Science Plan

Fizzing Heart Eruptions



Equipment

Watercolour paper
Pipettes
Vinegar
Small yoghurt pots / covered muffin tray
Food colouring
Plastic spoons
Baking soda

Method

1) Fill a small bowl with some baking soda
2) Cover a muffin tray with tin foil / clingfilm or using small pots. Place vinegar in each pot / section and mix with different colour food colourings. You should only need two or 3 colours
3) Get children to cut out a couple of heart shapes out of the watercolour paper
4) Using the spoons, spread a thin layer of baking soda over each heart.
5) Using a pipette, squirt some of the coloured vinegar onto the heart and see what happens!
6) When they have finished they need to pour off any excess vinegar and then leave the hearts to dry.