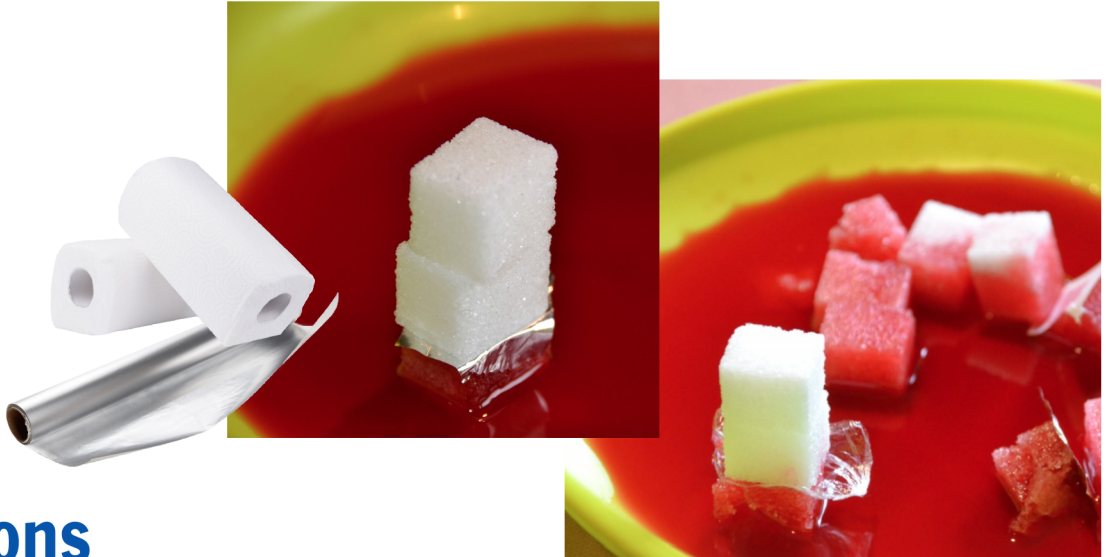


SUGAR CUBE TOWERS

You'll need

Sugar cubes
Plate
Water
Food colouring
Aluminium foil
Cling film
Paper
Kitchen towel



Instructions

Add a few drops of food colouring to a little water and pour it onto the plate.

Add a stack of sugar cubes and watch what happens. The coloured water should move up the stack of cubes and eventually make them collapse.

Build a new stack of cubes and place a small sheet of foil on the top of the first one. Stack more cubes on top.

Record how long it takes the tower to collapse.

Try again using different materials to investigate which absorb water and which stop the water reaching the cube above.

	Paper		
Time 1			
Time 2			
Time 3			