

COLOURFUL CUBES



You'll need

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



Science Sparks

Instructions

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

Place a stack of sugar cubes onto the plate 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 top of the first sugar cube. Stack more cubes on top.

Watch what happens.

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



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