

# SPOOKY



# SLIME

## You'll need

$\frac{3}{4}$  cup of PVA glue

$\frac{1}{4}$  cup of water

1 teaspoon bicarbonate of soda

Food colouring

1 tablespoon saline solution

Glitter and other decorations - optional



## Instructions

Mix all the ingredients together except the decorations and saline.

Add the saline slowly and watch as the mixture turns into a colourful slime.

## Why does it work?

Glue flows because it contains polymer chains which slide over each other easily. The saline solution reacts with baking soda to form borate which forms bonds between the polymer chains of the glue. This is called cross linking and is what makes the slime mixture stick together.

Try mixing cornflour ( corn starch ) and water to make a slime that runs through your fingers but feels solid when scruched up.

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Adult supervision required. You are responsible for your own safety.

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