

FLUFFY SLIME



PROFESSOR PETE'S intro...

Background Information:

Using some everyday household items such as borax, water, PVA glue and food colouring, make some fluffy slime that you can squish in your hands, mould into shapes or even bounce on the ground.



Step 1: Collect your equipment...

- 2 containers (1 smaller than the other)
- Water
- Food colouring
- PVA glue (a type of white glue)
- Borax solution (ratio of about 1 Tbsp of borax to a cup of water) - alternatively use contact lens solution that is borax based.

Step 2:

- fill the bottom of a large container with PVA glue.
- add a small amount of water and stir.
- add 2-3 drops of food colouring and stir.

Step 3:

- add a squirt of the borax solution (the amount needed will be dependent on the amount of glue used).

Step 4:

- stir the mixture until it forms into one large, fluffy mixture.

PROFESSOR PETE SAYS...

The PVA glue you use is a type of polymer called polyvinyl acetate (PVA for short), while the borax is made of a chemical called sodium borate. When you combine the two in a water solution, the borax reacts with the glue molecules, joining them together into one giant molecule.

