

Homemade slime or goo

Create some epic custard goo! Just like slime but way more fun (and no need for Borax or any nasties)



You will need: 1 cup of custard powder, $\frac{1}{2}$ cup of water, large mixing bowl

1. Pour 1 cup of custard powder into a large mixing bowl then mix in $\frac{1}{2}$ a cup of water.

2. Now get in there with your hands– try grabbing a handful, pressing it into a ball and then relaxing your grip.

Hit it, scratch it, stir it – it's crazy! Mixing cornflour (the main ingredient in custard powder) with water makes a non-Newtonian fluid. Without any pressure on it, the cornflour particles flow around suspended in water and the mix acts like a liquid. But put pressure on it and the water is pushed out the way, the cornflour particles pack together and it acts like a solid!