



## How to make Gloop

**Don't be mistaken.... this activity is not just for kids!  
Create different textures and feel you way through the gloop!**

### What you need:

1 cup of cold water

Jug and spoon

Food Colouring/Glitter

A large container

Plastic sheet/cardboard as a table or floor cover (things can get a little messy!)



### What you do:

- Place the cornflour into a large container and add a few drops of food colouring
- Pour water to the mixture slowly. It needs to be thin enough to move through hands but not watery
- Mix with hands or spoon
- Add more cornflour to make the mixture firmer

### What's happening?

Solid or Liquid: Cornflour is made of lots of long, stringy particles.

When water is added they do not dissolve in water, but they do spread themselves out.

This allows the gloop to act both like a solid and a liquid. When you roll the mixture in your hands or apply pressure to it, the particles join together and the mixture feels solid.

But if it is left to rest or is held up and allowed to dribble, the particles slide over each other and it feels like a liquid.

