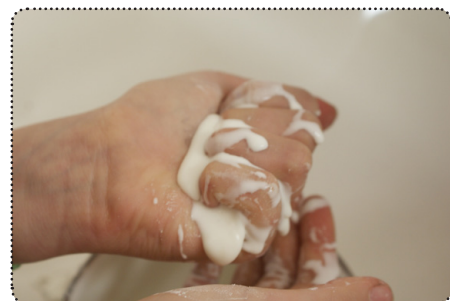


# SCIENCE

## EXPERIMENT WITH CORNFLOUR SLIME



✗ This interesting slime substance is made using real cornflour (corn or maize not wheat) plus water.

✗ It reacts in unexpected ways when you stir & play with it.

✗ Sometimes it is a solid & sometimes a liquid - it just can't make up its mind!

✗ This is a messy experiment so cover your clothes. But because it is just cornflour and water the clean up is easy!

### INGREDIENTS

✗ 1 Cup of cornflour

✗ 1 Cup of water

### WHAT TO DO

✗ Mix the cornflour and water together in a bowl slowly with a spoon until it forms a paste.

✗ Now mix it fast – what happens?

✗ Now mix it slow again – what do you notice?

✗ Now pick up a hand full and squeeze it, press it, roll it – do it fast then slow.

### WHAT IS HAPPENING?

✗ Because the cornflour particles are suspended in the water, it is able to flow like a liquid.

✗ When you apply a force to it (like squeezing it quickly or pressing it hard), the particles lock together and act like a solid.

✗ As soon as the force stops, it goes back to being a runny slime. Pretty cool eh?

See if you can roll it into a ball & throw it before it turns back into slime. Outside :)