











A liquid that's also a solid? Impossible! Try this simple experiment and make a weird slime that proves it's true

ACTIVITY

Suitable for Beavers, Cubs and Scouts

You will need (per team)

- scales
- ocornflour 250g
- large bowl
- measuring jug
- water 150ml-250ml
- food colouring
- spoon
- plastic gloves (optional)

Instructions

- Divide your section into small teams or pairs.
- Using the scales, have each team measure out 250g of cornflour and place it in a large bowl. Next, ask them to measure out 250ml of water.
- Ask your young people to add a couple of drops of food colouring to the cornflour and then slowly pour 150ml water into the bowl, stirring constantly.

MESS RATING

Once 150ml
of water has
been added, keep
pouring in water
slowly. Tell your section
the slime should have the
consistency of honey.

Now it's time to put the theory to the test. Encourage your section to handle the slime by running their fingers through the mixture and seeing if it acts like a liquid. If they punch the slime, it acts as a solid.

6 Suggest they pick up some of the slime and roll it into a ball in their hands – it will look and feel a little like play dough. But if they stop rolling, the slime will return to liquid form.

