

O O B L E C K

You'll need

Cornflour (cornstarch)

Water

Bowl and spoon

BOOM!



Instructions

Fill a cup (any size) with cornflour and pour it into a bowl.

Add water very slowly, mixing all the time with the spoon until you have a thick liquid.

The cornflour slime should feel solid if you squish it in your hands, but then turn back into a liquid when you release the pressure.

Why does it work?

Cornflour gloop (oobleck) is made up of molecules arranged in long chains. When the chains are stretched the liquid will flow, but when you force them together they stick together to form a solid. Oobleck is an example of a non-Newtonian fluid.

**Add toy figures,
freeze it or drip it
through a sieve!**



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Adult supervision required. You are responsible for your own safety.

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