

DO TRY THIS AT HOME

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Featuring: **Marvin and Milo**

- What you need:**
- About 5kg of cornflour
 - Water
 - A bucket or bowl

Hey Milo - do you think you can jump onto a liquid and not sink?

Find a place where it's OK to get messy. Mix some of the cornflour and water together into a thick paste. Keep mixing it until it's ankle-deep.

Jump very suddenly onto the mixture. Try jumping on and off, or standing still.

Wheeeee

You shouldn't sink if you jump suddenly, but if you stand on it...

...you'll gradually sink. The mixture is a special type of liquid that gets less runny when you stir it and turns solid if you hit it hard. The force of the impact makes the starch in the cornflour clump together so it supports your weight at first.

Vic Le Billon