

# Shape-Shifting Slime

Take a boring polystyrene cup and turn it into something a little more interesting!

[www.sciencemuseum.org.uk/launchpadeducators](http://www.sciencemuseum.org.uk/launchpadeducators)

## Grab this stuff...



Launchpad

one stop cil



1

Pour just enough acetone into one beaker to cover the bottom.



2

Fill the other beaker three-quarters full with water.



3

Float your polystyrene cup in the acetone and watch it dissolve. Look out for the bubbles!



4

Use the spoon to remove the polystyrene slime from the acetone and dunk it in the water.



5

Wash your slime well using the spoon, then your hands. Lift it out of the water and mould it into anything you want.

## Get creative!

