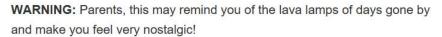
How to Make Some Lava!

Ok, so it's not the 'real' lava from volcanoes but it's still pretty awesome, completely safe and I bet that you've already got everything that you need! Let's get cracking!



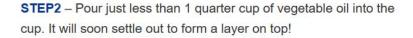


What do I need?

- · Vegetable oil
- · A glass or transparent cup
- · Food colouring
- · Salt

How do I do it?

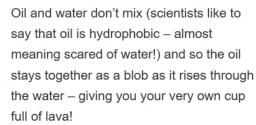
STEP1 – Fill your glass just over half full with water and add a good few drops of food colouring.



STEP3 – Sprinkle a good dollop of salt on into your cup to start making your lava!

When you add a dollop of salt it's heavier (more dense) so it sinks through the oil and water pulling some of the vegetable oil down with it.

Next, the salt will start to dissolve into the water. This will free up the oil and as it's lighter (less dense) it will rise back up to float back on top of the water.



full of lava! More Fun Please! - Experiment like a real scientist!

Try different types of oil, olive, sunflower etc and see how it changes the

How long will the lamp work for? Can you just keep adding salt forever?

What's the best shaped container to make the perfect lava lamp? Tall and thin? Short and fat? Experiment and find out!

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