

# Science Week 6: Wonderful Water

Our activities this week are all aimed at appreciating the wonder that is water. Did you know that water covers 71% of the surface of the Earth or that approximately 60% of the human body is water? The activities this week are aimed at exploring some of the properties of water. Enjoy!

## 1. Make a density column

This is a great way to explore the concept of density and recognise that different liquids have different densities. If you click [here](#) and scroll down to 'make a density column', you will find full instructions and suggestions of how you can use small objects to explore floating and sinking using liquids of different densities. Can you find a small object that will float on top of each layer in your density column?

## 2. Make a lava lamp

Click [here](#) for full instructions of how to make your own lava lamp using kitchen cupboard 'ingredients'. There is also an explanation of the science behind this activity, as well as some suggested investigations you could carry out using the lava lamp once you have made it. This works equally well with small bottles or even tall glasses if you are concerned about how much oil you will need!

## 3. Make ice cream in a bag

I am really looking forward to trying this one out with my boys: making ice cream in a bag! Click [here](#) for how to do this. You will need some milk, salt, Ziploc bags and lots of ice, so get your ice cube trays ready! The suggested website explains the science and has some suggested extension activities.

I hope you enjoy these activities and please remember to keep sharing your learning with me: I really enjoy seeing photos of you having fun with science and home!

