

Magic Spring Flowers

Draw a flower with distinctive petals, colour and cut out. Then fold the petals into the middle. Have a shallow plate of water. Place the flower with folded petals facing upwards carefully on the water. Observe what happens. Can you explain why it happens?

<https://www.science-sparks.com/magic-opening-flowers/>



Chromatography Butterflies

Use the felt-tip or whiteboard pens to draw some lines and dots at the base of the filter paper on both sides. Put the filter paper in very shallow water and watch what happens. Take the filter paper out and put it somewhere to dry. Once you've got a few filter papers done and fully dry again, grab your craft materials. Cut the edges off the filter papers to open them out and make some chromatography butterflies!

<https://buggyandbuddy.com/chromatography-butterflies-separating-colors-in-markers/>



Signs of Spring Nature Walk



Go on a local walk and see what signs of spring you spot. Click on the link below for lots of ideas of what to look and listen out for.

<https://treetoolsforschools.org.uk/activitymenu/?cat=spring>

Spring Lava Lamp

Making temporary lava lamps is a fun, colourful and easy science experiment to keep children engaged and entertained, all while learning about basic chemical reactions. Depending on which products you have in your home, there are instructions for two different ways you can make your own lava lamp at home.

Click on the website link below for details

<https://mcm.org/lava-lamp-experiment/>



Bird Feeders

Turn used cartons into seed holders.

Method

- About half-way up the sides, cut large, square windows into each side of an orange juice or smoothie carton.
- Pierce a hole at the same height beneath opposite windows, making one pair of holes slightly lower than the other. Thread long, thin twigs through these holes to make the perches.
- Punch two more holes through the lip at the top of the carton to fasten string for hanging the feeder
- Fill with a bird seed mix watch the birds flock to you garden.



You could watch this short video from Blue Peter showing you how to make one.

<https://www.youtube.com/watch?v=IFhilqxEcQM>

Floating and Sinking

Will it sink or float? Fill a container like a bowl with water and place objects from nature (fallen leaves and flowers, sticks, rocks etc) on its surface and see if they will sink or float. Make a prediction before you start and see if you are correct. What do you notice about the objects that float and those that sink?



Make a Simple Sundial

Hopefully the sun will come out during the Easter break. You could make your own sundial and track the sun over a few hours. The link below explains how to do this. You can even make one in the sand if you get to go to the beach!

<https://www.science-sparks.com/how-to-make-a-sundial/>

