

Want to Learn Wednesday

Learning something new is positively associated with mental health and wellbeing

- Try something new or rediscover an old interest
- Take on a challenge or skill you will enjoy achieving
- Think about what you would like to learn, what your interests are and what would be useful in your life.



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How to grow a rainbow.

How to Grow a Rainbow

You will need:

- Kitchen roll/paper towel
- Felt tip pens
- Two small bowls of water
- Paper clip
- Thread



1. Cut your kitchen roll into the shape of a rainbow.
2. Colour a rainbow with felt tips about 2 cm up on both sides.
3. Attach your paper clip to the top and tie a piece of thread to it. This will give you something to hold your rainbow with.
4. Fill each small container with water.
5. Hold your rainbow with the ends slightly submerged in the water then watch your rainbow grow!

THE SCIENCE

A brief introduction to 'capillary action'! Water molecules like to stick to things - including themselves. Sticking to things is called *adhesion* and sticking to itself is called *cohesion*. The fibres in kitchen roll make lots of little holes. Water is 'sucked' through the holes because of adhesion (liking to stick to other things) and cohesion (liking to stick to itself) means the rest of the water follows. The water pressure will eventually slow down and the pressure of gravity will mean it stops moving.

@MrsBpriSTEM

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Can you learn some simple martial arts moves? There are lots of free online classes during lockdown.



3

Learn to paint like Picasso. Research him and his techniques then have a go creating your own portrait.

