



Year 4 – Home learning challenge - Easter Week 1

Daily activities



- ✓ **Reading**- choose a book you love. Miss Dean is currently reading *A Pinch of Magic* by Michelle Harison. You can also go to www.stories.audible.com (you don't have to sign up or pay) and you can listen to lots of interesting stories. You could also look at Www.storytimefromspace.com where you can listen to astronauts read you stories from space!



Why don't you have a go at growing your own 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

Have fun these Easter holidays and play lots of fun games with your family! Charades is Miss Dean's favourite. Or why don't you play hot potato (actual hot potato not required!). You could also have a look at this website which has lots of great ideas! <https://www.whatdowedoallday.com/fun-indoor-games-for-kids>