

Spring Science Home Learning Challenges

Below are some 'Spring Investigations' that you could try at home. Remember to ask an adult to help you before you investigate!

Growing...

Year 2 have been growing beans at school.

You could try growing your own plant at home. Some plants that grow fairly quickly are:

- cress
- sunflowers
- broad beans.



What will you need to do to help the plants to grow?

Observe them closely to see which changes you can spot as they grow.

Colour Changing Flowers

You will need cups/mugs, food colouring and flowers (white flowers work best).

1. Trim the stems of the flowers so that they fit into the cups/mugs.
2. Add water into each cup.
3. Put 15 drops of food colouring into the water and stir.
4. Add the flower into the cup.
5. Watch what happens over the next couple of days.

(If there is no change, try trimming the stem a little more!)

Can you find out why this happens?



Science Week Experiment:

If you'd like to have a go at one of Andy's experiments try adding:

- milk
- washing up liquid
- water
- honey
- oil

into a bottle and watch what happens!

Can you find out why this happens?

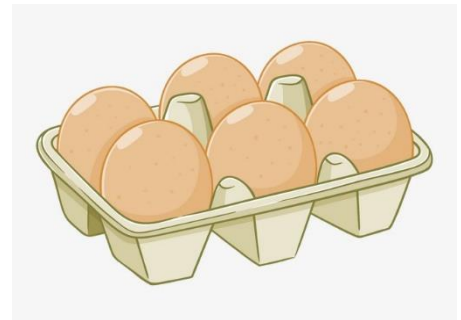
Easter Egg Activities:

Bouncy Eggs!

Try putting an egg in vinegar and leaving it for 2-3 days.

Take it out and wash it carefully.

What has happened? How does the egg look? How does it feel?



Sinking and Floating:

Can you make an egg float?

Put an egg into water. It should sink – if it floats it has probably gone bad!

Try adding salt to the water (you will need quite a lot).

Watch what happens!

Miss Barr would love to see any Science Home Learning that is being done! You could take a photo of your investigation or write down what you did and bring it to 2B.