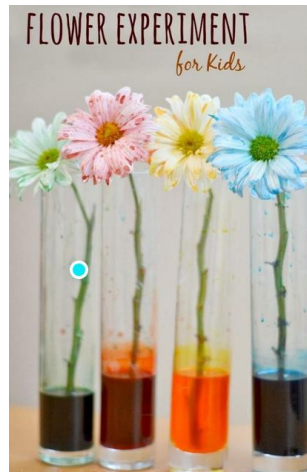


Canonbury Home Learning  
Year 1 working scientifically  
The flower experiment  
Week beginning 29 June 2020



Success Criteria:

- |   |
|---|
| 1. Get a flower, water, food colouring, cup/test tube               |
| 2. Observe what happens when you place the flower in coloured water |
| 3. Talk about what you have observed                                |
| 4. Give reasons for what happened                                   |

Try and draw a picture to explain your findings

You will need:

Flowers(white ones will work best), some water, at least one cup/test tube better with 2 and more fun with 3 or 4

some food colouring

**Instructions:**

- Fill each cup with water half way.
- Add 3 drops of food colouring into each of the cups. ...
- Carefully cut the end of each of the **flower's** stem.
- Place each stem in a different coloured water cup.
- Wait one hour and observe your **flowers'** petals.
- Wait one day and observe your **flowers'** petals.

Big Questions:

What do you think will happen?

What happens to the water?

How does it travel?

Why did we need to use the food colouring?

Key Vocabulary:

observe    petal    stem

colouring    flower    travel

Before the experiment the flowers looked like...

What did you find out?

What happened and why?



A large empty rectangular box for writing the answer to the question 'What happened and why?'

Three horizontal lines for writing the answer to the question 'What did you find out?'