



SPRING COLOUR CHANGE EXPERIMENT WITH FLOWERS

Suits ages 36 – 60 months



What you will need:

- White Carnations (if you do not want to use flowers you can use cabbage leaves)
- Liquid food colouring in a variety of colours
- Cups
- Water
- Recordings sheet

What you do:

1. Trim down the stems of the flowers so they will fit in the cups/glasses.
2. Let your child/children add water to each cup.
3. Then let your child/children add around 10-15 drops of food colouring in the water and stir it around.
4. Ask your child/children to add one Carnation flower into each glass of coloured water.
5. Check the flowers every couple of hours to observe if there have been any changes. Get your child/children to record their findings each time on their recordings sheet.
6. Talk about the changes with your child/children, ask them how they think this happened and explain how flowers drink water.

This experiment will support your child/children with their critical thinking through cause and effect. It is a great way to show your child/children how flowers, plants and trees drink water to enable them to continue to grow and survive. This therefore supports children in their development of understanding the world.