

# Activity - Marbled leafs

## You will need:

- Cut out leaf shapes (see next page or make your own!)
- Scissors
- A plate or shallow bowl
- Shaving foam
- Food colouring
- Fork

## Instructions

1. Carefully cut out a couple of leaf shapes.
2. Spray some shaving foam on to your plate.
3. Add a few drops of food colouring (any colours you like!).
4. Use your fork to swirl the colour into the shaving foam - this shouldn't be totally mixed in, just swirled through.
5. Take your leaf cut outs and gently push them into the shaving foam.
6. Lift your leaf and use your fork to wipe off the extra shaving foam.
7. You should now have a coloured leaf! You can re-dip if you want more colour.



## Why do leaves change colour?

- Leaves look green most of the year, but they're naturally red, yellow, orange, purple and green!
- A chemical called chlorophyll makes the leaves green, and is most obvious when there is lots of sunshine (summer!).
- Once there is less sunlight (autumn!), chlorophyll isn't produced as much, the green colours fade and the other colours can be seen.

