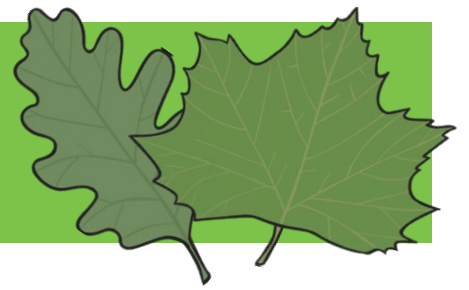


Colour in Green Leaves

Science Experiment



Method

1. Take the children out to collect 5 green leaves.
2. Put the leaves into the jar. Use scissors to snip the leaves into very small pieces. Use the scissors to bruise the leaves.
3. Adult job – Pour rubbing alcohol into the jar so it just covers the leaves.
4. Cover the jar with cling film and place the jar high up so the children cannot reach the jar. Leave for 1 hour.
5. Cut a strip of coffee filter paper and place 1 end into the jar so that it is just touching the rubbing alcohol.
6. Leave for a couple of minutes and then check. You should see a greenish colour on the coffee filter paper.
7. After 10-15 minutes, the rubbing alcohol will have moved up the filter papers and left bands of colour along the paper.

You can also extend this experiment by repeating it with different coloured leaves and comparing the different colours and lines they make on the coffee filter paper.

You will need:

5 large green leaves

Rubbing alcohol

Glass jar

Cling film

Scissors

Coffee filter paper

