

Science Gr2 Lesson 3 – Leaves Change Colour

Curriculum: Science

Autumn (or Fall) is creeping in as the weather is starting to be a little bit colder. There are more leaves on the ground.

Learning Goals:

- Observe how living things have a life cycle adapted to their environment
- Ask questions
- Make and record observations
- Learn new vocabulary: chlorophyll, adaptation

Materials:

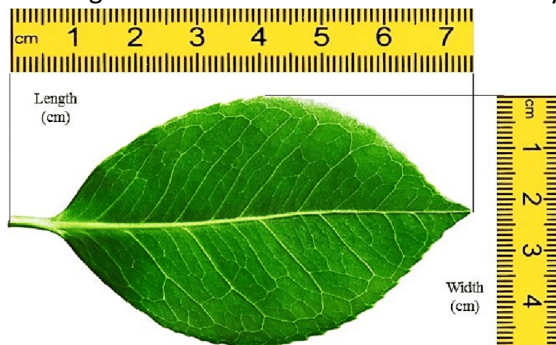
- Why Do Leaves Change Colours in the Fall? <https://www.youtube.com/watch?v=Xk4-6I18I5Q>
- Notebook and pencil
- Ruler or tape measure

Activity:

Good scientists are good observers.

Go outside for a nature walk. Take your notebook and pencil with you to sketch what you see. Look at trees – some look different from summer to autumn.

Look at some of the leaves on the ground. Draw a sketch of some. Try to be accurate in your drawings. You might have to add some labels. Measure your leaf and add to the notes.



Scientists also record the location that they found the leaf. (You can say something like “tree outside my house” or “park”).

Below the drawings, explain in your own words why the leaves dropped to the ground or changed colour.