

Year 3 Home Learning

Science - Our Changing World

To make observations and collect evidence about how plants and trees change over time.

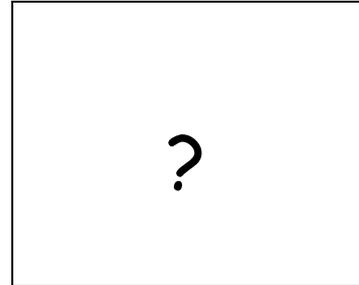
Throughout Year 3, we have been carrying out a **longitudinal study** of the plants and trees in the South Farnham School grounds and observing how they change over time.



Early September
Summer (just!)



Early January
Winter



March/April
Spring

For this week's Science task, we would like you to take a break from working indoors and head outside into your garden, if possible*, and respond to the following tasks or questions in your home learning book.

- What do you already know about the season, Spring?
- What do you predict will be happening to the plants and trees during Spring?
- Choose a tree and consider how the parts of it have changed/are changing, including the roots, trunk, branches and leaves. Record your observations and thoughts as a labelled diagram.
- Predict how you think this tree will continue to change throughout Spring and into Summer.
- Record (using words and/or pictures) other observations you have made about plants or flowers at this time of year.
- Explain why you think this might be happening at this time of year.
- Write concluding sentences to compare your findings from Spring to Winter.

Extra Challenges

- Compare two contrasting trees. Draw diagrams and label them. Include possible explanations for the differences between them.
- When observing other plant life, include an element of measuring and record your findings (e.g. height of plant, size of leaves...).
- Predict what your class tree looks like now. Draw and label it.

. *If you are unable to go outside, you could use the internet or books to carry out some research about how trees and plants in the UK change in Spring. Remember internet research should be carried out with a grown up.

Ideas and Inspiration from Ms Mills' Garden!



