

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.

In the final week of the Spring term, we asked you to head out into your garden and make observations about the plants and flowers in Spring. Start by looking back over this work and reminding yourself what you observed at the end of March.



Head back out into your garden (or an outdoor space nearby) and respond to the following tasks in your home learning book.

- What do you already know about the season, Summer?
- What do you predict will be happening to the plants and trees during Summer?
- Go back to the tree that you chose to observe in Spring. 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 the Summer and into the Autumn.
- 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 Summer to Spring.

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 Summer. Remember internet research should be carried out with a grown up.