Year 2 Science

Ideas to Support your child with science learning

**Growing Plants**

The topic of growing plants could be continued over a longer period of time by keeping a diary of a plant’s growth and development. Spring is an ideal time for children to notice how a plant grows, develops leaves, buds, flowers and, later, fruits/seeds.

Bulbs and Seeds

* Make a list of common plants that grow from bulbs and a separate list for plants that grow from seeds.
* Look at different types of seeds- What do they look like?
* Do bigger seeds mean the plant will grow to be bigger? How could you find the answer? Could you try to plant different sized seeds and see what happens?
* What’s the difference between a bulb and a seed?
* Make careful observational drawings of different plants. Make drawings and label the different parts of the plant. Do all plants have flowers? Prickles? Leaves?
* Find out the function of each part of the plant and write a fact file.
* Could you find different types of leaves and try to draw them? You can use leaves to identify the plant.

Trees

* What is the difference between deciduous and evergreen trees? Find out some names of trees that fit into each category. Can you find examples of these trees around you? What are the differences between the two types of trees? How do their leaves differ?
* Collect different types of leaves and compare the similarities and differences.

<https://www.woodlandtrust.org.uk/trees-woods-and-wildlife/british-trees/how-to-identify-trees/>

The woodland trust has some great ideas about tree activities and have a great identification app which is free to download.

Plants in different habitats

* choose some extreme habitats and research what plants survive in these locations. What plants live in the Arctic, the Sahara Desert or the Amazon rainforest?
* Can you explain how plants in the desert survive with little water and plants in the rainforest survive with little light*?*