



Science: How does Your Garden Grow? Buds and Berries Winter edition (1 hour session)

This session runs from January to Easter only

Topics covered:

- Growing plants
- Helping plants grow well
- Life Cycles
- Plants at Hall Place

This 1 hour session has been developed to show children where food comes from and how plants grow. Gardens look very different in the winter. Many trees lose their leaves, the vegetable and flower plots in our kitchen garden look very bare. But you can see the plants preparing for spring by looking carefully for tiny green buds and coloured berries.

The first half of this session takes place indoors where children will learn how plants grow. They will look at different types of seeds and the edible plants they grow into. Children will then have the opportunity to plant seeds to take back to school to grow.

The second half of this session will be an outdoor adventure to see plants growing in the gardens at Hall Place. **As this takes place outdoors, children and accompanying adults MUST be dressed for the weather – coats and Wellington boots if it's cold or wet and sun hats on a sunny day.** If it is too wet, this part can be left for the adults to tour with the children when the rain eases. A map will be provided to help identify the plants of particular note.

Our adventure will take us to the kitchen garden to see winter vegetables growing. There might be cabbages, kale, leeks, garlic and onions. There could be some baby rhubarb. We will show you the first buds and blossom that will grow into leaves and fruit.

Look out for berry producing plants. Animals and birds love to eat berries especially during the winter when food is scarce. Hidden inside are the plants seeds which the animals eat. The seeds come out unharmed in the animals poo and start to grow complete with their own compost!

We also have fruit tree orchards onsite and the main glasshouse has exotic plants from hotter countries. This is somewhere the adults can take the children in their small groups. The areas are clearly signposted. Please don't let your children tread on the flowerbeds or stand on the small walls surrounding the vegetable plots because of the damage it causes. Have a look at the water feature in the main glasshouse and see if you can spot the fish and sun bathing terrapins.

For a whole day of learning, team this session with the Winter Tree-mendous Tree Trail, Global Glasshouse, Mr Newman's Beautiful Butterflies, a visit to Butterfly Jungles or Jamb's Owls. Take a look at our School's leaflet for more information on our website www.hallplace.org.uk