

Plants

Maths

- Design your own garden and cost it out. Think about plants, garden furniture, outside entertainment etc.
- Go on a walk. List the different plants/trees that you see and count how many of them you see. Plot this on a graph
- Investigate how long it takes different plants to fully grow. Plot this on a graph too.
- Complete the 'Height of Plants Histogram' activity.
- Have a go at the 'Outdoor Learning Maths Investigation Cards'.

RE

- Nature is important in the Buddhist Religion. Find out more about this religion here <https://www.bbc.co.uk/bitesize/topics/zh4mrj6> and find 5 facts.
- Find Buddhist symbols that are nature related and find out their meaning.
- A lot of Buddhists meditate outside in nature. Choose a mindfulness activity or something that you find relaxing and do this in an outside space.

Computing

- Create an advert for a product that will help plants to grow using Scratch (<http://scratch.mit.edu/>)

English

- Create a non-chronological report on a plant of your choice and how to look after it
- A new plant has been discovered! Write a newspaper report on this. What is special about it? What grows on it? Remember the 5Ws and to use quotes/speech.
- Write a nature poem.
- Write a setting description of the picture on the next page.
- Complete the 'Sunflower Life Cycle Reading Comprehension'.

History

- If you have a QR code scanner app, find the 'Medicinal Plants Code Hunter' resource and play the matching pairs game.

Science

- Label the parts of a plant - what are the jobs of the different parts?
- Explain the requirements of plants for life and growth (do certain plants need different things?)
- Research how water is transported within plants after it is sucked up by the roots (how do they adapt to their environment?)
- Research the life cycle of the plant

Geography/Science

- Pick a country of your choice. Think about the climate/conditions there and design your own plant that is adapted to this environment.

PSHE

- Print/draw a picture of a forget-me-not (pictures can be found online) and in the petals, write about things/people you are grateful for.

Art

- Pick a plant/flower in your garden or on your walk and sketch it. Add some colour using materials of your choice (paint, collage, pencils, pastels etc.)
- Go to this page to see how to do observational drawings of leaves (<https://www.edenproject.com/sites/default/files/documents/drawing-leaves-from-observation.pdf>)
- Collect nature from outside and use it to create a piece of artwork
- Use leaves to print
- Create leaf rubbings (<https://www.wikihow.com/Make-a-Leaf-Rubbing>)

Something fun!

- Complete the 'British Plant Scavenger Hunt' and then create your own to try.

