



The project this term is called **What does a seed need to grow?**

What we will learn

This term the children will be learning about how plants grow from seeds and bulbs. They will have the opportunity to grow their own fruit/vegetables, and will take responsibility for caring for their plants -ensuring that they receive all of the necessary components to stay alive.

By the end of the project, we want for all of the children in Long-Nosed Bats to know the differences between (and to be able to identify) whether a plant's produce is either a fruit, vegetable or flower. We want for the children to have a secure understanding that plants grow from seeds and/or bulbs, and to know what plants need to survive and grow. The children will be taught about the different parts of a plant including why each part is important and necessary. This will provide the children with scientific insight as to how plants grow and change over time, and of how they reproduce. The children will be able to use this information to describe the life cycle of a plant.



The books we will be reading to support our understanding include;



This term, we are hoping to visit Palmer Gardens Garden Centre in Trowbridge to buy seeds/bulbs to take back to the classroom and grow. The children will use their knowledge of what plants need to grow to inform what they need to buy whilst they are there. They will choose what they want to grow & will take responsibility for planting & caring for it in school.



Project related vocabulary

Nouns: flower, seed, grow, stem, petal, plant, bulb, leaves, life cycle, watering can, trowel, fruit, vegetable, roots, seedling, sprout, sunlight, diagram, nutrients

Verbs: to describe, to compare, to change, to grow, to dig, to plant, to water, to predict

Adjectives: healthy, mature, tall, short, small, big, long, unhealthy, living

Comparative language: smaller, bigger, taller, shorter, longer, quicker



To support your child with this project at home, you could:

- Look at garden plants and talk about what they need to grow.
- Plant seeds or bulbs together and observe the growth over time -talking to your child about how the plant changes as it grows -take photos to record what happens.
- Read and share stories that lend themselves to discussions about plants, seeds and vegetables e.g. Sam Plants a Sunflower by Kate Petty.
- Go for local walks and draw attention to plants that you can see in the local area -how do they get water if no one is watering them?
- Encourage your child to recall the parts of a plant and ask them why it is important.
- Draw and label images of plants, fruit, vegetables & flowers at home -can your child label their picture or tell you about the different parts?
- Encourage your child to get involved with cooking using fruits & vegetables at home -does it have seeds? Is it a fruit or a vegetable? How did it grow?
- Share songs about seeds growing <https://video.link/w/vl65ce34c40a7ea#>