



All Saints CE Primary School and Nursery

Medium Term Planning



Class teacher: Mrs Cooke Year group: 3 Term: Spring 2 Subject: Science - How Plants Grow

Lesson	Learning Goal (L.G.)	Brief outline of lesson content (or where this can be found/unit found in, if for example it is a published scheme such as Science, Kapow French or Music, Purple Mash computing)	Key Vocabulary covered
1	I can identify and describe the functions of the roots of flowering plants.	Plan Bee - How Plants Grow- Lesson 1 Growing Beans I can plan and carry out a simple scientific enquiry	common wild plants, garden plants, deciduous, evergreen tree, trunk, branches, leaf, root, plant, leaf, root, leaves, bud, flowers, blossom, petals, root, stem, fruit ,vegetables, bulb, seed, water, light, suitable temperature, grow, healthy, germination, reproduction,
2	I can investigate the way in which water is transported within plants.	Plan Bee - How Plants Grow- Lesson 2 How water is transported using celery and food dye To plan and carry out a simple scientific enquiry, to make careful observations of an experiment, I can record my findings using scientific language	
3	I can identify and describe the functions of leaves in flowering plants	Plan Bee - How Plants Grow- Lesson 3 Lifecycle of a Plant and the function of the leaves	
4	Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.	Plan Bee - How Plants Grow - Lesson 4 The pollination and reproduction of flowering plants Draw and label a simple diagram of a plant, define what pollination means using scientific language, understand how pollination happens.	
5	Explore some of the ways in which flowering plants disperse their seeds.	Plan Bee - How Plants Grow - Lesson 5 Different ways that seeds can be dispersed. Describe the way seeds are dispersed using scientific language. Name 3 ways seeds are dispersed. Draw simple diagrams with labels to explain how seeds are dispersed.	
6	I understand the structure of seeds and their importance as a food source.	Plan Bee - How Plants Grow - Lesson 6 Seed tasting? The structure and function of the parts of seeds. Draw the internal structure of a seed. Identify and name the parts of a seed. Understand why seeds are an important food source for animals.	
Incorporate STEM science lessons if/where needed or necessary			