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| **Term** | **Month** | **Reception** | **Year 1** | **Year 2** | **Year 3/4**  | **Year 5/6** | **Other** |
| Au 1 | **September** |  | **Elicit knowledge of trees, flowers, bushes, weeds, basic structure of plants.****Identify tree** (to revisit throughout the year to note changes.) |  | **Plant part scavenging** – (making observations about parts of plants).  |  |  |
| **October** |  | **Autumn seasonal observations** – (changing leaves (leaf hunt) - multiple visits to wildlife garden as trees change week by week). | **Seed collecting** – (classify seeds collected.)**Crocus bulb planting.** | **Seed collecting –** (save for seed dispersal).  |  |  |
| Au 2 | **November** |  |  |  | **Plant daffodil bulbs** (to use in investigations in Spring). | **Plant hyacinth bulbs** (to make observations later in year about parent plants.) |  |
| **December** |  |  |  |  |  |  |
| Spr 1 | **January** |  | **Winter seasonal observations** – (evergreen and deciduous comparisons). |  | **Plant part scavenging in wild life garden** (identifying main parts of plants).**Observe daffodil bulbs -** (Investigating conditions for mature plants) **Range of indoor plants to observe –** (cactus, bulbs, house plants.) |  | Plan vegetable beds. Order seeds. |
| **February** |  | **Observe early signs of spring e.g. bulbs****Bird feeders out/make** (observing common birds). |  | **Investigating transportation of water in plants** (celery investigation).  | **Chitting potatoes** (growing from parent plants – tubers)Potato nutrition facts & health benefits | Live Science**Propagating spider plants** (growing plants from cuttings).  | Clean out/put up nest boxes. |
| Spr 2 | **March** |  | **Spring seasonal observations** – flowering bulbs/blossom/new leaves | **Observe spring bulbs planted.**  | **Sow courgette and sweet peas seeds indoors.** (Observe stages of flowering plant lifecycle).Courgette plant care: watering & more - PlanturaHow to Plant and Care for Sweet Pea Flowers**Collect flowering spring bulbs** – identify key parts. | **Observe hyacinth bulbs** | Check for frog spawn.  |
| **April** | **Plant broad bean seeds outdoors.**Broad Bean 'Oscar' seeds | Thompson & Morgan | **Sow runner/dwarf bean seeds indoors** –(identifying basic structure of plant).Kings Seeds Dwarf French Bean Amethyst - Birchgrove Garden Centre |  | **Observe spring flowering plants and identifying plants in wildlife garden** | **Sow tomatoes and nasturtium seeds indoors.** How To Grow And Care For Nasturtium | BBC Gardeners World Magazine**Planting out potatoes in bags.** Potato nutrition facts & health benefits | Live Science | Prepare vegetable beds, weeding, turning over soil, adding fresh compost. |
| Su 1 | **May** |  | **Plant out runner bean/dwarf bean plants.** Kings Seeds Dwarf French Bean Amethyst - Birchgrove Garden Centre**Plan/design wildflower bed and then plant seeds.****Plant up pots of summer bedding flowers** (Identify common flowers) | **Sow sunflower seeds indoors – (**investigate different growing conditions for seeds – sunflower diary weekly.) | **Plant out sweet peas and courgette plants.**Courgette plant care: watering & more - PlanturaHow to Plant and Care for Sweet Pea Flowers |  | Maintain and weed veg patches (each class responsible for own). Rota for classes to water garden. |
| **June** | **Harvest broad beans.**Broad Bean 'Oscar' seeds | Thompson & Morgan |  | **Planting lettuce seeds/radishes outdoors** Radish Salad Recipe - Love and Lemons**Take home sunflower seeds to be planted in gardens or plant in our garden.** | **Identify flowering plants****Observe pollinators in the garden** | **Plant out tomatoes and nasturtiums.** How To Grow And Care For Nasturtium | BBC Gardeners World Magazine | Pollinators in garden to observe. |
| Su 2 | **July** |  | **Summer seasonal observations** – (identifying flowering plants and wildlife using spotter sheets.)**Visit wildflower bed** – make observations**Harvest runner/dwarf beans.**Kings Seeds Dwarf French Bean Amethyst - Birchgrove Garden Centre | **Harvest lettuce and radishes.**Radish Salad Recipe - Love and Lemons**Identify summer flowering plants.** | **Harvest courgettes.**Courgette plant care: watering & more - Plantura | **Harvest potatoes and tomatoes.** Potato nutrition facts & health benefits | Live Science | Pollinators in garden. Harvest crops. |
| **August** |  |  |  |  |  |  |