Science – Year 1 – Summer Term

Plants (Summer 1)

Seasonal Changes (Spring/Summer) Continued from Spring

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| Prior Learning | |
| EYFS Objectives Covered  Y1 Materials And Seasonal Changes (Autumn/Winter)  Y1 Animals Including Humans And Seasonal Changes (Spring/Summer) | |
| Key vocabulary for this unit | |
| **Plants**  Seeds, bulbs, plants, planting, grow, soil, pots, observations, similar, different  Roots, stem, leaves, flowers, vegetables, sort, group, observe, identify, similar, different.  Plant, wild plant, weed, garden plant, deciduous, evergreen, fruit  Tree, roots, leaves, fruit, deciduous, evergreen, nuts, cones, trunk, bark, branches, blossom, identify, identification, oak, horse chestnut, cedar, beech, maple, hawthorn, sycamore, holly, yew, spruce, cypress. | **Seasonal Changes (Spring/Summer)**  Seasons  Autumn  Winter  Spring  Summer  Month  Weather  Day length  Night  North/South/East/West  Observe  Signs of Spring  Summer – hot/heat  Hydrated /de-hydrated |
| Learning Sequence | |
| **Summer 1** | **Plants** |
| **Making Observations** | * To identify and describe the basic structure of a variety of common flowering plants, including trees. * To describe and compare plants, seeds and bulbs. |
| **The Parts of a Plant** | * To identify and describe the basic structure of a variety of common flowering plants, including trees. * To observe closely, using simple equipment. * To name and compare the parts of plants. |
| **Garden and Wild Plants** | * To identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. * To identify and name some common garden and wild plants |
| **Terrific Trees** | * To observe closely, using simple equipment Identifying and classifying. * To identify and name some common trees |
| **Fruit and Vegetable Plants** | * Identifying and classifying. To name, sort and compare some common fruit and vegetable plants. * To name some fruit and vegetable plants |
| **Comparing Plants** | * To name and compare some common plants and trees. * To identify (name) some plants and trees. * To say how the plants and trees are similar and different. * To sort plants and trees into groups |
| **Spring 2** | **Seasonal Changes (Spring And Summer)** |
| **Winter To Spring** | * To observe and describe how day length varies in the context of winter to spring. * To observe changes across the four seasons by looking at how trees and the clothes that we wear change from winter to spring |
| **Seasonal Weather (Spring)** | * To observe and describe weather associated with the seasons by observing the weather in spring. * To gather and record data to help in answering questions by recording the weather, temperature, rainfall and wind direction in spring. |
| **Spring Walk** | * To observe changes across the four seasons by going on a spring walk and identify signs of spring. |
| **Spring Summer** | * To observe and describe how day length varies in the context of spring to summer * To observe changes across the four seasons by looking at how trees and the clothes that we wear change from spring to summer |
| **Seasonal Weather (Summer)** | * To observe and describe weather associated with the seasons by observing and recording the weather in summer. * To gather and record data to help in answering questions by recording the weather, temperature, rainfall and wind direction in summer |
| **Staying Safe In Summer** | * To observe and describe weather associated with the seasons in the context of the summer sun * To explain how to stay safe in the sun |
| Assessment milestones | |
| **Working Scientifically Skills**   * To make careful observations, sometimes using equipment to help them, of seeds and plants. * To explore the world around them, leading them to ask some simple scientific questions * To make close observations of plants. * To identify, classify and sort plants from their observations. | |  | | --- | | **Knowledge** | | * To describe some of the features of seeds and plants. * To identify, name and begin to describe the basic structure of a variety of common flowering plants. * To identify and name a variety of common wild and garden plants, deciduous and evergreen trees. |  |  |  | |