

Seasonal Change –

Lesson	Learning Objectives
1	Weather stations ▪ Make and use simple instruments for observing the weather, setting up a simple weather station ▪ Describe the changes in the weather with the seasons ▪ Provide a fictional weather forecast for a month of the year
2	Sunny days ▪ Take measurements from the weather station and observe the weather outside ▪ Learn how to stay safe in the sun. ▪ Learn about the effects of the Sun in the UK and around the world
3	Rainy days ▪ Take measurements from the weather station and observe the weather outside ▪ Know that rain comes from clouds ▪ Know that not all clouds produce rain and that there are different kinds of clouds ▪ Make a rainbow
4	Stormy days ▪ Take measurements from the weather station and observe the weather outside ▪ Look at different types of storm around the World – hurricanes, tornados, monsoons ▪ Know that some storms in the UK are accompanied by thunder and lightning
5	Snowy days ▪ Take measurements from the weather station and observe the weather outside ▪ Know that snow comes from clouds ▪ Know that some parts of the world and some seasons are more likely to have snow

Everyday Materials –

Lesson	Learning objectives
1	Exploring materials ▪ make and record observations about materials ▪ begin to name common materials and describe their properties. ▪ distinguish between an object and the material it is made from.
2	Sorting and grouping materials ▪ know that materials can be used in a variety of ways ▪ group materials together and make a record of groupings ▪ know that materials can be sorted in a variety of ways according to their properties ▪ know that materials are chosen for specific purposes on the basis of their properties
3	Material and their uses ▪ know that there is a range of materials with different characteristics ▪ develop the vocabulary needed to describe material properties
4	More about properties ▪ explore materials using appropriate senses, making observations and simple comparisons ▪ know that objects made from elastic or malleable materials can be altered by squashing, bending, twisting and stretching ▪ know that transparent objects let the light through but opaque objects do not
5 & 6	Investigating materials ▪ carry out simple tests ▪ use their observations and ideas to suggest answers to questions ▪ gather and record data to help in answering questions. ▪ present the data in a suitable manner ▪ provide a simple conclusion that answers the question

Plants –

Lesson	Learning objectives
1	Plants and seeds ▪ know what a seed is and how to plant it ▪ know what a bulb is and how to plant it ▪ sort and group a variety of objects into seeds and non-seeds ▪ know what plants and seeds need to grow and how to take care of plants
2	Structure of flowering plants ▪ monitor the growth of seeds and bulbs planted last weeks ago ▪ name the basic parts of a plant: stem, leaves, roots, flower, petals, fruit, bulb and seed ▪ know that bulbs grow into new plants
3	Looking at trees ▪ monitor the growth of seeds and bulbs planted two weeks ago ▪ distinguish between trees and other flowering plants ▪ know the main parts of a tree: trunk, roots, branches, leaves, fruit ▪ know that some trees are evergreen and do not lose their leaves in winter but others are deciduous and do ▪ identify trees as deciduous and evergreen ▪ name some common native trees
4	Flowering plants and their seeds ▪ monitor the growth of seeds and bulbs planted three weeks ago ▪ know that some plants produce flowers which develop into seeds ▪ know that the fruit produced by trees contains its seeds ▪ make observations
5	Wildflowers and garden plants ▪ monitor the growth of seeds and bulbs planted four weeks ago ▪ compare a wild area and a garden, ▪ discuss the idea of a “weed”
6	Describing the growth of our plants ▪ monitor the growth of seeds and bulbs planted five weeks ago ▪ use observations notes and charts to describe the growth of seeds/bulb

Animals including Humans –

Lesson	Learning Objectives
1	Human bodies Name the parts of the external human body (head, neck, arms, elbows, legs, knees, face, ears, eyes, hair, mouth, teeth lips etc.) Describe what we use these body parts for or what they do
2	Keeping healthy Discuss some basic ways of staying healthy – eating well, exercising, keeping clean
3	Groups of animals Sort and group different kinds of animals Know the basic animal classes of birds, fish, amphibians, reptiles, mammals and invertebrates
4	More about animal classes Know the basic animal classes of birds, fish, amphibians, reptiles, mammals and invertebrates Name the main body parts that characterise of different animal classes
5	What do animals eat? Describe the diet of some of the common British animals they have been studying Compare the diet of these animals with the human diet
6	Researching an animal Use a number of sources to find out about a common animal Make notes in order to include relevant key facts in a report about an animal
7	Writing about an animal Use the research from the previous week to contribute a report to a class book or blog about animals