



Theme Overview	Project Outcomes
<p>Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. <i>identify and describe the basic structure of a variety of common flowering plants, including trees.</i> leaves, flowers (blossom), petals, fruit, roots, bulb, seed, trunk, branches, stem</p>	<p>Children will be able to say whether a tree is evergreen or deciduous when looking at it. They will be able to name parts of a flower and tree and name some flowers that they see in the school grounds or at home.</p>

Skills Focus	Sequence of Learning		
<p>Main Skills Focus: To use measuring equipment To perform simple tests To record data on a chart. To observe</p> <p>Learning about Scientists: Meteorologists</p> <p>Teaching science skills and techniques at Mrs Bland's Infant School.</p> <ul style="list-style-type: none"> we encourage the children 	<p>Lesson 1: LI: To start a class weather diary. What season are we in? What is the weather like today? What was it like yesterday? What kinds of weather do you think we will experience this week? Does anyone's parents have a weather forecast on their phone/ watch it on the TV. A meteorologist is a scientist who studies the weather. We are going to make a class chart this week to record the weather. If we wanted to record how hot or cold it is what would we use? - show thermometer and look at the scales - drawing attention to zero, and minus. What if it rains? How could we see how much rain we get? Rain gauge - Where would a good place to position</p>	<p>Lesson 2 LI: To perform simple tests. Children to complete investigation - Do pine cones know its raining. Did we notice anything about the pinecones last week? Any patterns? Similarities? Record data again this week - especially looking at what happens to the pinecones when they get wet. If it does not rain - could the class come up with a different way to test the theory?</p>	<p>Lesson 3 LI: To observe different types of tree and learn new vocab evergreen and deciduous. Go for a walk around the school grounds, what do you notice about the trees. What is your class tree like? Share findings - then introduce the term evergreen, deciduous. Can you point out any evergreen trees? What about the deciduous trees? - do they have leaves on yet? When do you think they will have? Is your class tree an evergreen or deciduous tree? Take a photo to add to science evidence folder. Talk about the parts of the tree. Can you touch the trunk, the branches, roots. (use these words in next session)</p>

<p>to think that we can all be scientists.</p> <ul style="list-style-type: none"> We are curious, we share ideas, explore our environment and ask questions to find out the answers to things we don't not know yet. 	<p>these be? When should we check and record? (also add some pinecones outside where they might get wet - linked to science investigation next week)</p> <p>Chn take turns all week to check and record data on class chart. Take photo and upload to science evidence - to be used to compare in summer 2.</p>		
	<p>Lesson 4 - to label the parts of the tree.</p> <p>Recap last week session when looked closely at the trees in our school grounds what did we find out? What new words did you learn?</p> <p>Today going to use those words - branch, trunk, roots, evergreen, deciduous and label a picture of a tree./ or draw a picture of a tree (is it a tree in the winter, spring or summer/ what type of tree is it?)</p> <p>Then can you finish this sentence stem -</p> <p>An evergreen tree</p>	<p>Lesson 5 - to name common flowers and label the parts of a flower.</p> <p>To go around the school and see which flowers you can see growing already. Do you know the names of any of them?(daffodil, tulip, daisies - from Yr R)</p> <p>Teach vocab -crocus, snowdrops. Show pictures of pansies, lavender roses (as these flower later in the year)</p> <p>Choose a flower to study carefully and draw. Have you drawn each of the parts carefully? Can you point to....</p> <p>Teach the parts of the flower</p> <p>Stem, roots, petals, leaves, seeds</p>	<p>Lesson 6 - To label parts of a flower</p> <p>Too simple - ICT program - drag and drop labels of the parts of the flower independently.</p> <p>Possible home activity? - Can you find out what plants or trees are in your garden or local park, or on your walk to school. Could you take a photo or draw a picture and find out the name of them with some help from an adult.</p> <p>https://www.educationquizzes.com/ks1/science/plants-tree-growth/</p> <p>complete quiz as a class to assess knowledge learnt about trees this term.</p>

A deciduous tree....

(use these words next lesson)