










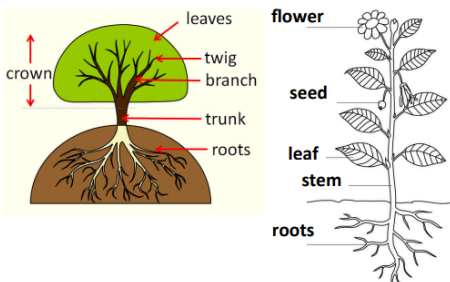


Caroline Haslett Primary School - Science Topic: Plants Year 1

| What should I already know? | |
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| <ul style="list-style-type: none"> Plants can grow. Deciduous trees lose their leaves in the autumn and winter. | |
| What will I know by the end of the unit? | |
| <p>The names of some common garden plants</p> | <ul style="list-style-type: none"> People may grow plants in their gardens and care for them. They may grow flowering plants which are beautiful to look at or beans and seeds to grow plants for food. When plants are grown for food, this may be called a herb garden or vegetable patch. <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>vegetable patch</p> </div> <div style="text-align: center;">  <p>rose</p> </div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>poppy</p> </div> <div style="text-align: center;">  <p>sunflower</p> </div> </div> |
| <p>The names of some common wild plants</p> | <ul style="list-style-type: none"> A wild plant will grow by itself. It does not need to be cared for. If it grows somewhere unwanted, it may be a weed. <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>dandelion</p> </div> <div style="text-align: center;">  <p>daisy</p> </div> <div style="text-align: center;">  <p>buttercup</p> </div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>nettle</p> </div> <div style="text-align: center;">  <p>clover</p> </div> </div> |
| <p>Deciduous and evergreen trees</p> | <ul style="list-style-type: none"> Deciduous trees lose their leaves in the autumn every year. Their leaves are generally broad, flat and have veins running through them. Evergreen trees have green leaves all year round. Their leaves are generally thick, waxy and narrow like needles. <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>deciduous</p> </div> <div style="text-align: center;">  <p>evergreen</p> </div> </div> |
| <p>What are the parts of common trees and plants?</p> |  |

| Vocabulary | |
|---------------|---|
| branches | parts that grow out from the tree trunk and have leaves, flowers, or fruit growing on them |
| bulb | a root shaped like an onion that grows into a flower or plant |
| common | something that is found in large numbers or it happens often |
| deciduous | a tree that loses its leaves in the autumn every year |
| evergreen | a tree or bush which has green leaves all the year round |
| flower | the part of a plant which is often brightly coloured and grows at the end of a stem |
| flowering | trees or plants which produce flowers |
| fruit | something which grows on a tree or bush and which contains seeds or a stone covered by a substance that you can eat |
| garden | a piece of land next to a house, with flowers, vegetables, other plants, and often grass |
| herb | a plant whose leaves are used in cooking to add flavour to food, or as a medicine |
| leaf / leaves | the parts of a tree or plant that are flat, thin, and usually green |
| petal | thin coloured or white parts which form part of the flower |
| plant | a living thing that grows in the earth and has a stem, leaves, and roots |
| roots | the parts of a plant that grow under the ground |
| seed | the small, hard part from which a new plant grows |
| stem | the thin, upright part of a plant on which the flowers and leaves grow |
| tree | a tall plant that has a hard trunk, branches, and leaves |
| trunk | the large main stem from which the branches grow |
| vegetable | plants such as cabbages, potatoes, and onions which you can cook and eat |
| vegetation | plants, trees and flowers |
| weed | a wild plant that grows in garden and prevents the plants that you want from growing properly |
| wild | animals or plants that live or grow in natural surroundings and are not looked after by people |

| Investigate! |
|---|
| <ul style="list-style-type: none"> Plant a bean or a seed and watch it grow. Record your observations in a diary. Go on a wild plant hunt! Create a tally chart to show how many of each plant you have found and then use the information to answer questions. Plant some garden plants, care for them and watch them grow. Go on a tree hunt around the Country Park - what types of trees can you see? Collect fallen leaves and identify which tree they came from using pictures to help you. Sort the leaves between deciduous and evergreen trees. Label the parts of a plant showing where the leaves, flowers (blossom), petals, fruit, roots, bulb, seed, trunk, branches, and stems are. |