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| **Question for Learning;****What requirements do plants need to survive and grow?*** Plants need air, room to grow, nutrients, light, and water to grow and survive.
* Many flowering plants have roots that grow underground.
* The 4 main parts of a flowering plant is: roots, leaves, stem and petal.
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| **Question for Learning;****What is the function of each part of a plant?*** Always wash hands after touching plants, seeds and soils and avoid touching your eyes.
* Be very careful when touching unknown fruits and seeds as they might be poisonous.
* The leaf’s function is to make food for the plant using sunlight.
* Some leaves have a large surface to get more sunlight. The veins on the leaf help it to stay spread out as well as transporting water.
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| **Question for Learning;****How is water transported in plants?*** Leaves are important to plants because this is how they can get their sunlight to turn into energy.
* The stem moves the water around the plant.
* Water travels through a plant from the root to the stem and out of the leaves.
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| **Question for Learning;****What is the life cycle of a plant?*** The plant life cycle: seed stage, germination stage, seedling stage, leaf growing stage, flower stage and pollination stage.
* Pollination is transferred from the male part of the flower to the female part and a seed forms from the female part.
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| **Question for Learning;****How can we improve an enquiry?*** As scientists, it is important to think about what improvements can be made to experiments.
* Science Enquiry: Comparative and fair testing, observing over time, pattern seeking, research using secondary resources, identifying, classifying and grouping.
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| **Key Words** |
| Absorb | How a plant takes things in. |
| Animal dispersal | When seeds are eaten or carried away from the parent plant by animals. |
| Germination | When a new plant starts to grow from a seed.  |
| Improve  | To change something to make it better. |
| Evaluate | To make changes to improve something. |

