

Year 2: Plants

GROWING PLANTS:

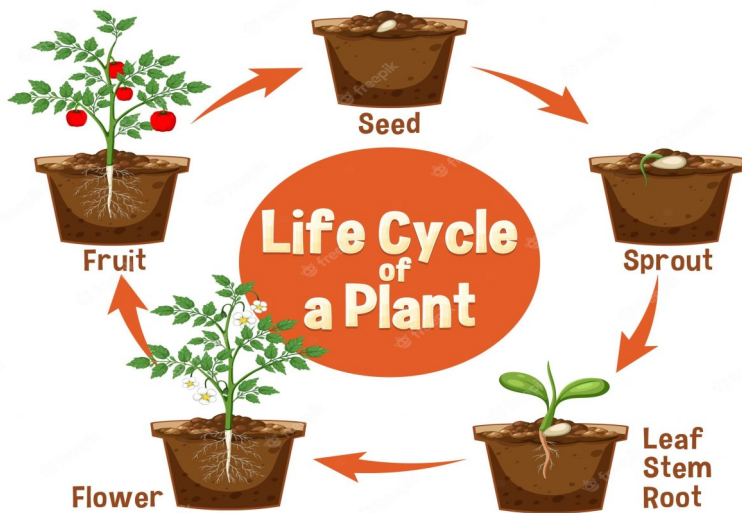
Seeds and bulbs need to be buried underground in soil so that they will grow into adult plants under the right conditions with water and warmth. .

If plants are deprived of light, food, or air, they will not grow and will die.

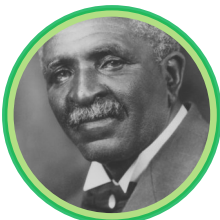
Plants make up more than half of a human's healthy diet.

Plants, like animals, produce offspring that grow into adult plants.

LIFE CYCLE:



WHO:



George Washington Carver

1864-1943

George Washington Carver was an American agricultural scientist and inventor who promoted alternative crops to cotton and methods to prevent soil depletion.

He was one of the most important black scientists of the early 20th Century.

STAYING ALIVE:

Plants need light and to get nutrients from the soil.

Plants absorb water through their roots.

Plants need air and in the absence of any of these, a plant will stop growing and die.

PLANTING:

Seeds and bulbs need to be buried underground in soil.

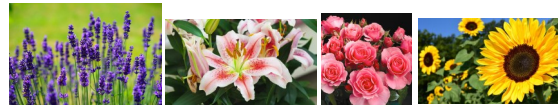
Once a seed gets warmth, and nutrients from the soil and water, it will grow into an adult plant

Seeds and bulbs need to be planted outside at different times of the year.

Some plants grow better in Spring: daffodils, hyacinths, bluebells and daisies



Some plants grow better in Summer: lavender, lilies, roses, sunflowers



Some plants grow better in Autumn: poppies, chrysanthemums, amaryllis



Some plants grow better in Winter: holly, mistletoe, poinsettias



KEY VOCABULARY



ABSORB: able to soak up water



BERRIES: small, roundish, juicy fruit without a stone



BULBS: the things from which new plants grow



LIFE CYCLE: the series of changes in the life of an organism including reproduction



MATURE: fully developed physically; full-grown



NUTRIENTS: substances that help plants and animals to grow



PLANTS: living things that grow on earth and have a stem, leaves and roots



ROOTS: the parts of plants that grow underground



SEEDS: a small, hard part from which a new plants grows



SEEDLING: a young plant, especially one raised from seed



SHOOT: the new growth from seed germination that grows upward, where leaves will develop



SOIL: the substance where plants grow



WATER: a clear liquid that we drink and comes out of a tap