

### Key Vocabulary:

Root, stem, trunk, leaves, flowers, growth, air, light, water, nutrients, soil, space, water, transportation, life cycle, pollination, seed formation and seed dispersal.

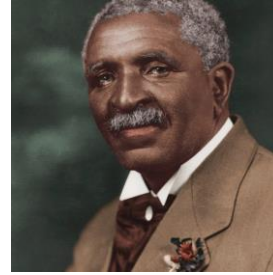
### Parts of the plant (sticky knowledge):

Roots are responsible for absorbing nutrients and water. Roots also help anchor the plant.

Leaves absorb light. They also allow air and water to enter the plant.

The stem and trunk transfers water and nutrients around the plant.

# Plants



## George Washington Carver (1864-1943)

- He was an American agricultural scientist who grew a wide variety of plants.
- He developed hundreds of products using plants.
- He promoted alternative crops to cotton.

### What we will be learning:

- Identifying and describing the different parts of flowering plants.
- What a plant needs to grow.
- How water is transported through plants.
- The life cycle of a plant.

### Sticky Knowledge:

Plants and trees need water, nutrients from the soil, light and space to grow. This varies from plant to plant.

Water is carried upwards from the roots to the leaves of a plant.



Seed dispersal is the movement, spread or transport of seeds from the parent plant. There are five main ways that seeds may be dispersed: gravity, wind, animals, ballistic and water.