|  |  |
| --- | --- |
| Structure | Purpose |
| Fruit/Flower | 1. Spread **pollen or** **seeds** to help the plant reproduce 2. Fruit **protects the seeds** |
| Leaves | 1. Take in sunlight and air to **make food** for the plant |
| Stem | 1. Helps the plant reach sunlight 2. **Supports** the plant 3. Sucks water up from the roots to the leaves and **transports food and water** through the plant |
| Roots | 1. Hold the plant into the **ground** 2. **Absorb nutrients and water** from the soil |
| Seeds | 1. **Reproduce** so that new plants can grow 2. Contain the start of a **tiny plant** |

**Plant Structures – Review**

Plant Structure Review Websites:

<http://www.glencoe.com/sites/common_assets/science/virtual_labs/LS11/LS11.html>

<http://www.bbc.co.uk/schools/scienceclips/ages/9_10/life_cycles_fs.shtml>

Plant Parts Website:

[**http://www.mbgnet.net/bioplants/main.html**](http://www.mbgnet.net/bioplants/main.html)

Non-flowering Plants: Plants that do not have flowers. Their seeds come from **cones** or they have **spores** for reproduction.

Example: Pine trees, ferns, moss

Flowering Plants: Contain a **flower** and/or **fruits** that have seeds for reproduction

Example: Sunflowers, apple trees, orange trees, rose bushes

