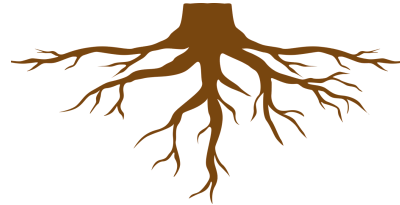


Roots



Where/what:

Under the ground



Functions:

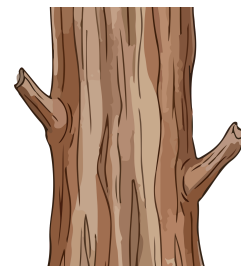
- Hold the tree firmly in the soil
- Absorb water and minerals from the soil
- In some trees, the roots store food

Trunk



Where/what:

The main stem of the tree



Functions:

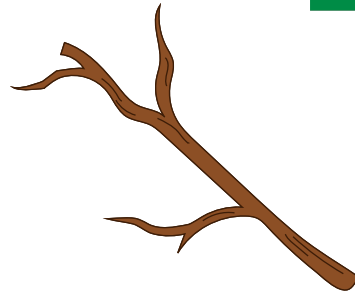
- Supports the whole tree
- Transports water and food from the roots to the leaves
- Holds the branches and leaves

Branches



Where/what:

Grow out from the trunk



Functions:

- Hold leaves, flowers and/or fruits
- Spread sunlight to the leaves
- Give the tree its shape

Twigs



Where/what:



Grow out from the branches

Functions:

- Support leaves
- Protect the tree's growth from cold temperatures in winter months
- Contain potential for further growth

Leaves



Where/what:

Attached to branches/twigs



Functions:

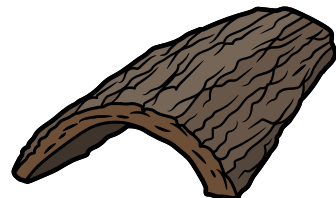
- To absorb sunlight and create energy for the tree (**photosynthesis**)
- Release oxygen
- Help the tree cool down

Bark



Where/what:

Outer covering of the trunk, branches and twigs



Functions:

- Protects the tree from insects, heat, cold, water loss and other damage

Crown

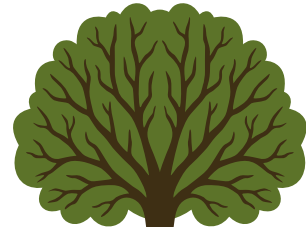


Where/what:

The top part of the tree, made from branches, twigs and leaves

Functions:

- Collects sunlight
- Helps with air movement
- Supports leaves and fruits



Flowers



Where/what:

On branches

Functions:

- Helps the tree make seeds
- Attracts pollinators

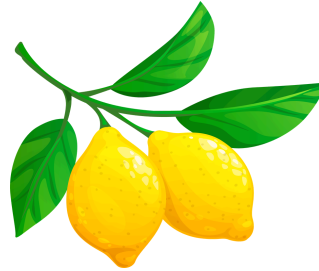


Fruits



Where/what:

Grown from flowers



Functions:

- Protect the seeds inside
- Help the seeds spread to new places

Seeds



Where/what:

Inside fruits

Functions:

- Grow into new trees!

