

Parts of a Tree

Fall is a great time to teach children about all the parts of the tree and the purpose these parts serve.

Crown: The leaves and the branches at the top of the tree are called the crown. The crown helps to filter particles from the air and cools the air by providing shade. It also helps to preserve the soil below by reducing the impact of the raindrops.

Branches: The woody parts of the tree that grow from the trunk and support the leaves are the branches.

Leaves: The leaves produce food for the tree through a process called photosynthesis. The leaves use the sun's energy to change carbon dioxide found in our atmosphere and water from the soil into sugar and oxygen. The sugar is the tree's food and is stored in the branches, trunk, and roots. The oxygen is released back into our atmosphere.

Trunk: The trunk provides the main support of the tree and gives the branches their shape and support. Tubes inside the trunk carry water from the roots to the leaves and sugar from the leaves to the branches, trunk, and roots.

Roots: The roots anchor the tree into the ground, get food and water from the soil, and store energy.

Supplies Needed:

- White paper
- Construction paper (brown, red, yellow, orange)
- Pencil
- Glue stick
- Black crayon

Directions:

- Provide each child with a pre-cut tree trunk with branches
- Glue the trunk to the white paper
- Tear small pieces of red, yellow, and orange construction paper to make leaves and glue the leaves to the branches
- Draw a line to indicate the soil line
- Use the black crayon to draw in the roots below the soil line and attached to the trunk
- Label the parts of the tree

Assessio

Crown

Trunk



Roots

Roots