



Let's make a Tree!



In this lesson students will learn the different parts of a tree and the role they play to the overall health of a tree.

Background:

As many of us know trees provide us with food and clean air. During photosynthesis trees intake carbon dioxide and release the fresh air we breathe. We can find different species of trees at our local parks, schools, and even in our own backyards. Some trees even serve as historic landmarks. Lastly, we know that they provide habitat for wildlife.

Materials:

- Cardstock paper
- Popsicle sticks
- Brush
- Markers
- Glue
- Yarn
- Dirt

Procedure:

- Have a discussion about the well-known parts of a tree and their function to the tree's health.
- Begin the development of your tree.
- Have the child either leave the popsicle sticks intact or break them to represent branches or twigs.
- Once the child has decided where the parts of the tree will go have them glue the parts onto the cardstock paper.
- Have the child cut leaves for their tree using paper (crown).
- Have the child draw what natural resources a tree need to survive (sun, water, and soil).
- Use the yarn to represent the root system of the tree.
- Ask the child what the tree will provide for us and have them draw them (fruit, shade, air).
- Label the parts of a tree (Trunk, bark, leaves, branches, twigs, canopy, crown, and roots)

Conclusion:

Have a discussion with your child about why trees are so important. What benefits do we get from having trees in our neighborhoods, parks, homes, schools, etc. There

