



JOBS IN THE FOREST: BOTANIST

Botany – the study of plants. A person who studies plants is a **botanist**. Botanists need to be able to identify different plants by their structures and characteristics, or in other words how the plant looks.

Plant Structures Botanists Use to Identify Plants



Leaf or Leaves – They are usually green and help the plant make food through a process called photosynthesis



Needles – Some trees have needles rather than leaves. The number of needles in each bundle or the arrangement of the needles can help identify the tree



Flowers – Some plants have flowers that provide food for birds and insects. The flower color, size, and petal arrangement can all tell us what the plant is



Seeds or cones – These structures help plants reproduce and create new plants. The type and size can identify the plant

Botany Activities

1. Find one of each of the above Plant Structures. Draw them on a piece of paper and label the structure.
2. Find some leaves on the ground. How are they different? How are they similar? Take a piece of paper and put it on top of the leaf, then take a pencil and color the paper on top of the leaf.



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