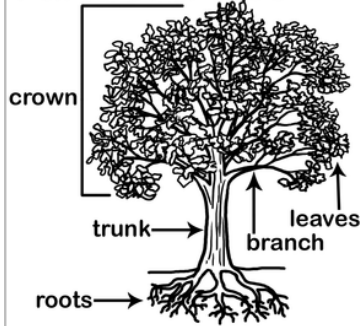


A TREE STUDY

Point to each part of the tree diagram and name each part of the tree. Then, find each part on your study tree.

Parts of a Tree



What kind of tree did you choose to investigate today?

What is the benefit of this tree in your yard/on your campus? (circle your answer(s))

- Animal habitat
- Shade
- Beauty
- Makes clean air

The Trunk

Give the tree a BIG HUG!! Can you feel your fingers on the back of the tree?

Yes/No

Now measure the trunk with a piece of string or yarn by wrapping it around the tree. Cut the string to size. Compare it to your height. Are you taller than the tree's girth or is the tree bigger around than you are tall?

Tree is Bigger/I am Bigger

The Bark

Feel your skin. Now feel the bark of the tree. Which is smoother? My skin/The bark

What color is the bark?

Look carefully for 1 whole minute. Do you see any small animals on the bark of the tree? Circle what you've found:

- | | |
|-------------|--------|
| Ant | Spider |
| Beetle | Other |
| Caterpillar | None |

The Canopy

Look up into the tree. Do you see leaves or needles? Yes/No

Circle the other things you see:

- | | |
|---------|-----------------|
| Flowers | Seed Pods/Seeds |
| Cones | Other |
| Fruits | None |

Your tree is a habitat for animals. Sit away from the tree and watch the tree for the same amount of time as your age (4 years old = 4 minutes). Circle the animals listed below that you see visit your tree or that you hear in your tree.

- | | | |
|-----------|-----------|-------|
| Bird | Butterfly | Other |
| Squirrel | Bat | None |
| Butterfly | | |

The Leaves/Needles

What color are the leaves/needles of your tree?

Leaves have a job. Circle the jobs below that leaves/needles do for a tree.

- Make air
- Food for animals
- Provide shade
- Feed the soil when they fall off the tree

Observe one leaf or needle from your tree. Sketch a picture of it here.