

# Parts of a Giving Tree



## Submitted By:

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## Overview

Students will observe the tree of focus in their Citizen Science Project and through exploration and research, will identify the parts of a tree and their function. The teacher will read aloud “The Giving Tree” by Shel Silverstein as a closing activity and connect what they’ve learned to the book.

## Grade Levels

3rd

## Curriculum Correlation

3.L.2.1

## Duration

Two 30-40 minute sessions

## Location

Indoor and Outdoor

## Materials

- The Giving Tree by Shel Silverstein
- Paper and Pencils
- Books or technology to research parts of a tree (suggested web sites listed below)
- [Circle Maps](#)
- Clipboards

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## Learning Targets

1. Students can label the parts of a tree and tell what they do.

## Educators Information

- \*Roots- absorb nutrients
- \*Stems- provide support
- \*Leaves- synthesize food
- \*Flowers- attract pollinators and produce seeds for reproduction

## Procedure

### Day 1

1. Students take pencil, clipboard and blank paper outside and sketch the tree of focus.
2. Students label the parts they know. Teacher records what students know on an anchor chart.
3. Teacher creates student groups and allows students to choose a part of the tree to research.
4. Students research and complete a Circle Map about their part of the tree.

### Day 2

1. Students finish up their circle maps and share out loud with the class.
2. Teacher adds what students learned to anchor chart.
3. As a closing activity, teacher reads aloud The Giving Tree and has class discussion that connects the parts of a tree to the story.

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4. Assessment: In a science journal or piece of paper, have students list all 4 major plant parts and write at least 1 sentence that describes its' function.



## Supplemental Reading

- I Can Name 50 Trees Today!: All About Trees (Cat in the Hat's Learning Library) by Bonnie Worth



## Extensions

Early finishers may compare and contrast parts of a tree to parts on a plant using a Venn Diagram.



## Resources

- <http://www.kidzone.ws/plants/trees.htm>
- <http://ecosystems.psu.edu/youth/sftrc/lesson-plans/forestry/k-5/tree-parts>
- <https://www.ncforestry.org/teachers/parts-of-a-tree/>
- Circle Map Link:  
[https://surry.haikulearning.com/chamberlainm/copelandelementarymediacenter/cms\\_\\_page/view/14770419](https://surry.haikulearning.com/chamberlainm/copelandelementarymediacenter/cms__page/view/14770419)

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Photos

