

Tremendous kees

Amanda Bennett

Introduction

By Amanda Bennett

Trees always bring out the kid in us. If there is a tree with low branches nearby and kids with time on their hands, at least one will be in the tree in just a matter of time, sitting on the low branches or stretching a bit to move higher for a better view. One of the things that has always captured the attention of most children is the idea of building a tree house!

From bark and roots to leaves and tree rings, children can find so much fascinating information to learn about trees that will keep them wanting to learn more. Since they are the biggest plants on the planet, kids are interested in trees—they are great swing holders, animal homes, shade makers, squirrel playgrounds, and kite catchers!

This topic for a Download N Go[™] study was a perfect choice since we live in the middle of our tree farm! Even as a child, I loved trees. I drew them, climbed them, painted them, and was fascinated with every part of a tree. Now, living in a forest with a farm full of trees, I have to say that I still find trees fascinating, and I hope that your child can share that enthusiasm in this study.

With this unit study/lapbook, your child will investigate the world of trees. Each day your child will explore and investigate, creating and adding more learning components to his *Tremendous Trees* lapbook—building a wonderful reminder of all that he is learning, to be enjoyed for years to come.

With the Download N Go[™] unit studies, you are about to begin a new kind of learning experience. Each study is one week in length, having five daily lessons with lapbook components for each day. The name, Download N Go[™], comes from the concept that these studies are ready to use as soon as you have downloaded them. No preparation or waiting time or other expensive resources are required. A few inexpensive items are needed for the lapbook—a simple file folder, a glue stick, safety scissors, brass brads, and crayons or markers. That's it—simple, effective, and what a way to learn!

As you and your children set off on this *Tremendous Trees* adventure, get ready to learn all about trees—the life cycle, major parts, different types, and even dendrochronology! Join in the fun as we learn about trees from the smallest species to the giant redwoods, investigating both common and uncommon trees. Did you know that the word "tree" is mentioned in the Bible 277 times? Trees were an important part of Creation, and continue to play a vital role in our lives today. So get ready for the adventure, and thanks for spending a week with us as we take off learning about trees around the world. While you are enjoying *Tremendous Trees*, look ahead to *Magnificent Moon* and *Expedition Canada*, upcoming titles in the Download N Go[™] Series that continues to grow!



Notes to parents: Remember that Internet site content can change overnight. Please check the sites you plan to use before your child visits them in the study.

Some of the videos in this study are hosted by YouTube and include Google ads that cannot be completely avoided. These ads can be hidden by clicking on the X in the upper-right corner of the ad banner.



To conserve printer ink, please note that most printers have a variety of printing options (draft mode, economy mode, grayscale, black and white, etc.), which may reduce your ink usage. Refer to <u>this guide</u> for assistance in exploring your printer's options.

Tremendous Trees

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Daily Objectives

Day 1: Trees—What Are They?

- 1. What is a tree?
- 2. Identify the main parts of a tree.
- 3. Investigate different kinds of trees.
- 4. Tree of the Day: Giant Redwood Tree

Day 2: Getting to Know Trees

- 1. What do trees need to live?
- 2. Deciding if a tree is deciduous or conifer.
- 3. Learn about the life cycle of a tree.
- 4. Tree of the Day: Japanese Cherry Tree

Day 3: Trees Provide Many Gifts

- 1. What are some of the things trees provide?
- 2. How do trees help clean the air?
- 3. Investigate the kinds of food we get from trees.
- 4. Tree of the Day: Coconut Palm Tree

Day 4: The Science of Trees

- 1. Discover tree rings and their stories.
- 2. Learn about photosynthesis.
- 3. Why do leaves change color in the fall?
- 4. Tree of the Day: Quaking Aspen Tree

Day 5: Cool Things About Tree

- 1. People can live in trees too!
- 2. What is petrified wood?
- 3. Learn about art that involves trees.
- 4. Tree of the Day: Baobab Tree



To begin our adventure into the world of trees, let's take a look at a few fun videos:

Video: <u>Trees in My Yard on a Windy Day</u>

Video: Tree Swing Fun

Video: Barred Owl in White Birch Tree

As you can see, trees come in many different shapes and sizes! We see trees almost anywhere on earth that we travel, and some look very much like those at home, while other trees look very different from those that we see every day.

To get started, first look up the definition of tree and write it here:



When studying trees, it is important to learn about the basic parts of a tree. Learn the three main parts of a tree at these websites, and then label the parts on the diagram below.

Parts of a Tree

Three Main Parts of a Tree

Exploring the Secret Life of Trees



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