Tree Diagram



Suggestion: To complete this lesson, you will need a beautiful day so that you and your students can go outside to explore the trees on your playground.

Materials

• Parts of a Tree Handout	• Tree Diagram Handout
• Scissors	• Glue

Objectives

- I can use text features such as **labels** and **diagrams** to identify the parts of something.
- I can identify and label the parts of a tree.

Anticipatory Set

Ask students if they know the meaning of the word diagram. Call on student to hear different responses.

Share with students that a diagram shows the parts of something in the form of a drawing. Share with students that labels explain what certain parts of a diagram are called.

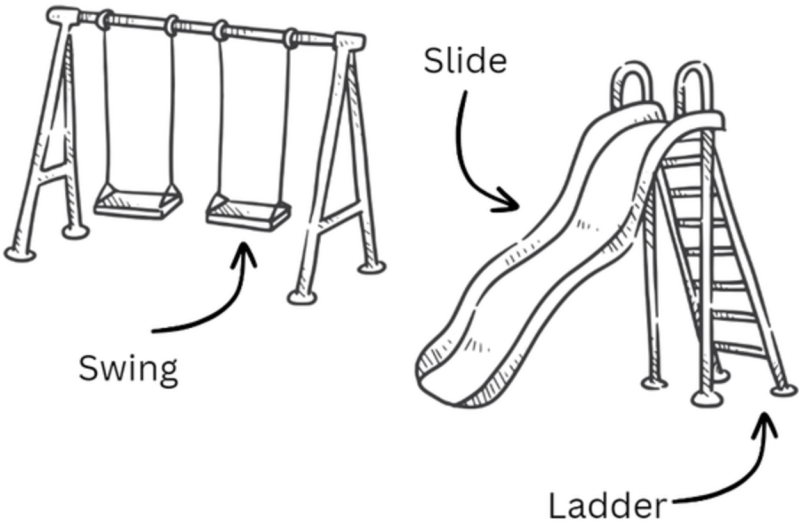
Introduction

Explain to students that today we will be creating a diagram on the parts of a tree and that students will use labels to identify the parts of a tree.

If this is your class' first time using labels and a diagram, it may be helpful to give them examples that they are familiar with to practice.

Idea:

- Draw your school's playground and explain to your students that another word for this drawing is "diagram".
- Next, have students identify the different items in the picture. Explain to students that these words become "labels" when we use arrows and lines to add them to our diagram.



Guided Practice

Distribute the "Parts of a Tree" passage and read it aloud to your students.

Share with students that we will now walk outside to find trees on our playground and identify the parts of a tree, using information that we learned in the passage.

While walking with your students, point to different parts of the tree and ask students to help with identifying the area to which you are pointing.

Ask students to use the information from the “Parts of a Tree’ passage to share how each part of the tree helps with the tree’s survival.

You can also use this opportunity to discuss the similarities and differences the students can find in the trees.

After completing your walk outside, return to your classroom and distribute the “Tree Diagram” Handout.

Independent Practice

Explain to students that there are four labels at the bottom of the handout that should be cut out and glued in the box that correctly labels that part of the tree.

Share with students that they may use their “Parts of a Tree” passage to help where it is needed.

Closure

Close out your lesson by having students point to the different parts of the diagram, sharing their importance to the tree.

****Bonus Activity****

Ask students if they can provide adjectives to describe each part of the tree. Remind them that adjectives can be used to describe color, texture, shape, and size.

Parts of a Tree

Trees are made up of many different parts, with each part having an important job.

A tree's **leaves** come in many different sizes, shapes, and colors. But they all do the same thing, they help to turn sunlight into food for the tree.

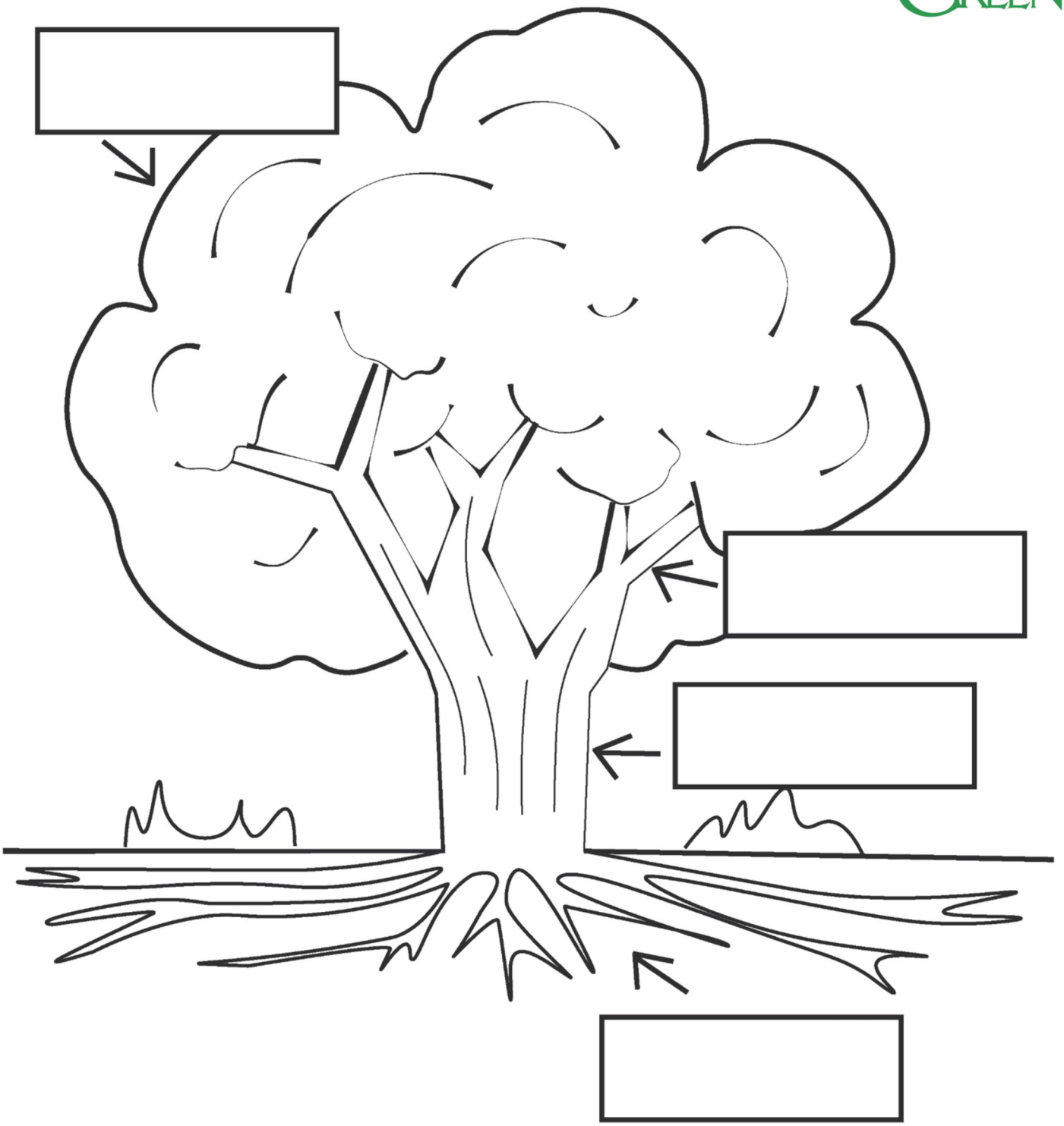
A tree's **branches** help to support a tree's leaves. They also move water to the leaves and food from the leaves to the rest of the tree.

A tree's **trunk** keeps a tree standing tall. The trunk helps to move water to the branches and leaves. The trunk also helps to move food down to a tree's roots.

A tree's **roots** are located at the bottom of a tree and help a tree to stay anchored to the ground. A tree's roots also take in nutrients and water from the ground and help the nutrients and water travel to the rest of the tree.

Tree Diagram

BATON ROUGE GREEN



trunk	branch	leaves	roots

Thanks for downloading!

Please check out batonrougegreen.com/programs/canopy_kids for more awesome tree related information and lessons.