



SPEAK FOR THE TREES, Boston

TreeBoston.org | @Trees_Boston | trees@treeboston.org

Lesson Title	Leaf ID & Sketching at New Covenant
Standards	<ul style="list-style-type: none"> ● Needs to be an hour long ● Accommodates 11 students
Lesson Objective(s)	<p>Students will be able to:</p> <ul style="list-style-type: none"> ● Talk about why trees are important ● Identify a few leaf types
Essential Question(s)	<ul style="list-style-type: none"> ● Why are trees important? ● How do trees help people?
Key Vocabulary	<ul style="list-style-type: none"> ● Tree ● Leaves ● Pine Needles vs. Leaves
Materials	<ul style="list-style-type: none"> ● Tree ID handout ● Paper ● Pencils ● Crayons

Lesson (1 hour - 1 hour 30 minutes)

Introduction (15 minutes)	<ol style="list-style-type: none"> 1. Begin with 2 opening questions: <ol style="list-style-type: none"> a. Why do you like trees? b. Why do we need trees? 2. Explain a few of the benefits of trees <ol style="list-style-type: none"> a. Trees make our air cleaner b. Trees cool our neighborhoods c. Trees make us healthier (mentally & physically) 3. Give out Tree ID guides and explain the outdoors activity.
Leaf Exploration (20 - 30 minutes)	<ol style="list-style-type: none"> 1. As a group, identify with students nearby trees. Couple ways to go about this: <ol style="list-style-type: none"> a. ID maple (shaped like a hand) and oaks (shaped like a pin) by their leaves to discuss their differences. b. ID a tree with simple leaves and another with compound leaves c. Be aware of the trees in the outdoor space you're in so you provide a demonstration. 2. Have students break off into pairs. 3. Students try to find as many trees as possible and match them to those



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	<p>trees on the ID guide.</p> <ol style="list-style-type: none">4. Ask students to collect a leaf or two from their favorite tree.
Group Discussion (10 - 20 minutes)	<ol style="list-style-type: none">1. Have students gather back into large group and tell us what trees they found<ol style="list-style-type: none">a. Did anyone find trees that match these trees?b. Did you have a favorite?2. Ask students to share the leaf/leaves that they collected3. Students will then go back inside
Leaf Sketching (10 minutes)	<ol style="list-style-type: none">1. Give students paper and coloring supplies2. Have students sketch their leaves3. Have students clean up materials <p>* Have leaf rubbing available as backup plan if they don't want to sketch</p>
Wrap-Up (5 - 10 minutes)	<ol style="list-style-type: none">1. Ask students what they learned and how they are feeling2. Do you feel ready to go home and tell your parents why trees are so important?