# Lesson Title
Leaf ID & Sketching at New Covenant

## Standards
- Needs to be an hour long
- Accomodates 11 students

## Lesson Objective(s)
Students will be able to:
- Talk about why trees are important
- Identify a few leaf types

## Essential Question(s)
- Why are trees important?
- How do trees help people?

## Key Vocabulary
- Tree
- Leaves
- Pine Needles vs. Leaves

## Materials
- Tree ID handout
- Paper
- Pencils
- Crayons

## Lesson (1 hour - 1 hour 30 minutes)

### Introduction (15 minutes)
1. Begin with 2 opening questions:
   a. Why do you like trees?
   b. Why do we need trees?
2. Explain a few of the benefits of trees
   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)
1. As a group, identify with students nearby trees. Couple ways to go about this:
   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
| Group Discussion (10 - 20 minutes) | 1. Have students gather back into large group and tell us what trees they found  
   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 collected  
   3. Students will then go back inside |
|----------------------------------|----------------------------------------------------------------------------------|
| Leaf Sketching (10 minutes)      | 1. Give students paper and coloring supplies  
   2. Have students sketch their leaves  
   3. Have students clean up materials  
   * Have leaf rubbing available as backup plan if they don’t want to sketch |
| Wrap-Up (5 - 10 minutes)         | 1. Ask students what they learned and how they are feeling  
   2. Do you feel ready to go home and tell your parents why trees are so important? |