



2022 Forestry Resources for 3rd and 4th Grades “Backyard Species”

Testing Resources

1. Tree Identification Basics
2. Leaf Characteristics
3. Trees + Me = Forestry 4H Workbook – Chapters 3 & 4
4. From the Woods: Community Forests
5. Environment & Ecology Series: Renewable and Nonrenewable Resources
6. Environment & Ecology Series: Threatened, Endangered, & Extinct
7. From the Woods: Paper!
8. Sample Species Fact Pack
9. Sample Species Practice – 2022

Species Practice: Backyard Species (Same Species as resources #8 & #9)

**Please note: Students will be tested on 2 of these species using the study key provided. They will also be tested on two new/unknown species with a different key.*

Deciduous Simple Leaves:

1. Flowering Dogwood
2. Eastern Redbud
3. Silver Maple
4. Red Oak
5. Sycamore

Deciduous Compound Leaves:

6. Black Walnut
7. Poison Ivy

Evergreen Leaves:

8. American Holly
9. Eastern Hemlock
10. Eastern Red Cedar
11. Eastern White Pine

Focus

1. Understand the leaf and tree characteristics needed to identify a tree using a key. Be able to use a simple key to identify a plant.
2. Be familiar with basic forestry concepts such as: how seeds are dispersed, the parts of a tree's trunk, & environmental changes that can cause succession.
3. Understand the difference between renewable and non-renewable resources and examples of each. Understand where paper comes from.
4. Understand why living things become endangered or threatened.
5. Be familiar with the benefits of having a community forest.

Sample Test Questions

1. Which of the following are renewable resources?
 - a. **White-tailed Deer**
 - b. **Eastern White Pines**
 - c. Coal
 - d. Oil
2. True or **False**: All new trees come from seeds.
3. **True** or False: Habitat changes can cause animals to die.