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Record Book 28  
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# Junior Introduction To Forestry

FOREST APPRECIATION I  
4-H Project Record Book



NAME \_\_\_\_\_ CLUB \_\_\_\_\_

COUNTY \_\_\_\_\_ YEAR 19 \_\_\_\_\_

EXTENSION DIVISION  
VIRGINIA POLYTECHNIC INSTITUTE  
AND STATE UNIVERSITY

# Unit I-4-H Forestry Project

## For Junior Club Members

by  
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and  
Will McElfresh, *Extension Specialist, 4-H Programs*

This project is to help you learn what a forest is, why forests are important, and to learn to name some forest trees. This project is for girls and for boys.

What you can do to complete this project:

1. Visit a forest to see the difference in forest trees and shade trees. Look at the soil and the plants growing under the forest trees. Tell the difference in a forest tree and a tree growing in your yard.
2. Learn to name by sight ten trees in your neighborhood.
3. Collect leaves from ten trees. Press and mount them in a notebook or make leaf prints of ten trees in a notebook. Label each leaf.
4. Take the V.P.I. Tree Identification contest.
5. Exhibit your leaf collection at the place named by your agent or leader.
6. Complete your project notebook.

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REQUIREMENT NO. 1 - Tell about a forest you visited.

1. What are the trees like?

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2. What is the soil like?

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3. What kind of plants are growing under the trees?

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4. What animals and birds have you seen in the forest?

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REQUIREMENT NO. 2 - List below at least 10 trees you have learned to identify correctly.

<u>Number</u>	<u>Common Name</u>	<u>Scientific Name</u> <sup>1/</sup>	<u>Where Seen</u> <sup>2/</sup>
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____
7	_____	_____	_____
8	_____	_____	_____
9	_____	_____	_____
10	_____	_____	_____
11	_____	_____	_____
12	_____	_____	_____
13	_____	_____	_____
14	_____	_____	_____
15	_____	_____	_____
16	_____	_____	_____
17	_____	_____	_____
18	_____	_____	_____
19	_____	_____	_____
20	_____	_____	_____

1/ Optional with leader

2/ Forest, yard, street or park

REQUIREMENT NO. 3 - List the names of the trees in your leaf or leaf print collection.

<u>Number</u>	<u>Common Name</u>	<u>Scientific Name</u> <sup>1/</sup>
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____
5	_____	_____
6	_____	_____
7	_____	_____
8	_____	_____
9	_____	_____
10	_____	_____
11	_____	_____
12	_____	_____
13	_____	_____
14	_____	_____
15	_____	_____
16	_____	_____
17	_____	_____
18	_____	_____
19	_____	_____
20	_____	_____

<sup>1/</sup> Optional with leader

REQUIREMENT NO. 4 - Take the V.P.I. Tree Identification Contest and record score.

Grade received \_\_\_\_\_

REQUIREMENT NO. 5 - Answer the questions below.

HOW A TREE GROWS

What are the three main parts of a tree?

\_\_\_\_\_

What purposes do the roots serve?

\_\_\_\_\_

\_\_\_\_\_

What purposes does the trunk serve?

\_\_\_\_\_

\_\_\_\_\_

What is the purpose of the leaves or needles of a tree?

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

How can you tell the age of a tree?

\_\_\_\_\_

\_\_\_\_\_

Do trees have flowers? \_\_\_\_\_

WHAT WE GET FROM OUR FORESTS

Give an example of a product listed below that we get from trees.

Food

\_\_\_\_\_

Medicine

\_\_\_\_\_

Building Material

\_\_\_\_\_

Paint Ingredient

\_\_\_\_\_

Chemical

\_\_\_\_\_

Name 10 products that came from forest trees.

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Name 5 values of forests to man.

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Name 5 trees which provide for wildlife.

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ENEMIES OF FORESTS

Name 5 enemies of forests.

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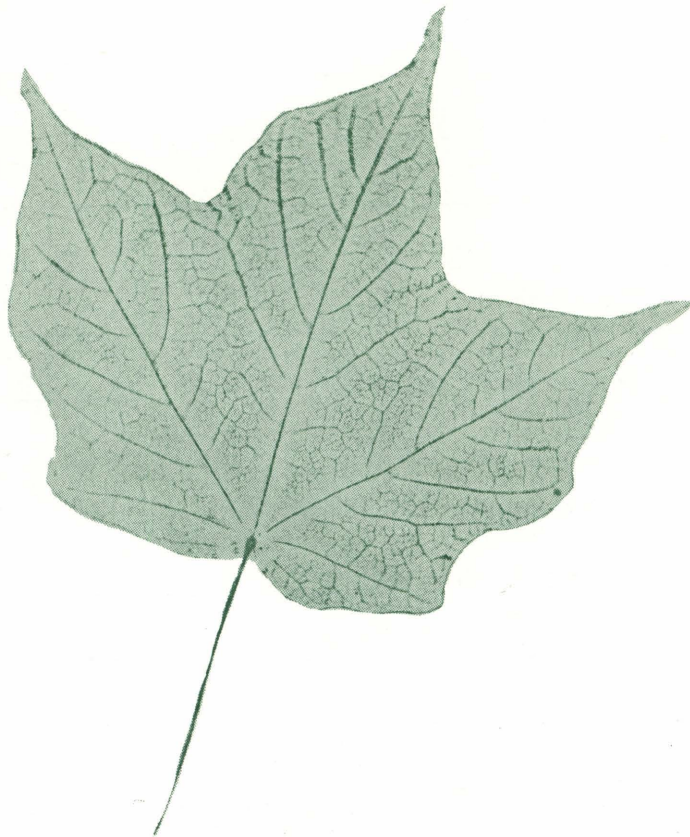
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REQUIREMENT NO. 6 - Exhibit your leaf collection.

1. Where was your leaf collection exhibited? \_\_\_\_\_  
\_\_\_\_\_
2. What prize did you receive? \_\_\_\_\_  
\_\_\_\_\_

## Sample Page

This sample page is included to show how we suggest you arrange your leaf print or mounted leaf collection.



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Common Name.

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Scientific Name

Name of Collector

Where Collected

Date Collected

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