



“Trees for You and Me”
Tree Stewardship
An offering of UCCE and Marin County 4-H

Learning Objective:

Participants will be able to describe the function of trees, know the threats to tree populations and explain methods to protect trees.

Set Up:

- Group participants into 5 different groups, each group working at one table. ***If there are uneven numbers of students, put the extra in the leaf group.***
- Assign volunteer helpers to tables. Depending on the number of volunteers, there may be one for each table group or helpers may be working with more than one table. Do not have helpers work with more than three tables.
- Affix the master “forest” (posterboard) to a wall for the group trees to be added.
- Set up a “tree product table” with items represented on the flashcards.

	Do	Say	Materials	Time
Introduction	Arrange participants in groups and assign helpers. Have members of each group introduce themselves to the rest of their group. Leader introduces him/herself to the class.	Facilitator: “We will be working together to learn about the important jobs that trees do, the great things that come from trees, and how to take care of the trees around us.”		5 min



<p>Part One: What do Trees do?</p>	<p>Give each table a "tree part" card.</p> <p>The volunteer will review and/or read the card to the group.</p> <p>The group will draw and cut out the assigned tree part.</p> <p>The volunteer will talk with the group about the job this tree part does.</p> <p>In order, the groups will go up to the "landscape" and affix their tree parts:</p> <ol style="list-style-type: none"> 1. Roots 2. Trunks 3. Bark 4. Branches 5. Leaves <p>Facilitator will review the jobs of each part, with participation from each group.</p>	<p>Group leader: "Our part is the _____ (branches, leaves, roots, etc.) What do think that part does for the tree?" Discuss.</p> <p>"Now let's each take a piece of paper and each one of you draw that tree part."</p> <p>Group Leader: "Now let's cut these out and put them on the poster that will become our forest."</p> <p>Facilitator: "Roots group, please come up and glue your roots to the forest floor. What to the roots do?" Then "Trunk group, please come up and glue a trunk to a root system. What do trunks do?"</p> <p>(Continue in the manner until all the trees are complete.)</p>	<p>Crayons Colored Pencils Paper Scissors Glue Stick Or Double Stick Tape Magnifying Glasses Tree Part Cards Tree Part Description Cards</p>	<p>15 min</p>
<p>Part Two: What do Trees give us?</p>	<p>Give each group a "product quiz" and a crayon or pencil.</p> <p>Let them fill out the form while looking at the table of possible products that come from trees, (glue, dye, etc.)</p> <p>Using a few of the cards, read the description and have a participant place the product on the part of the tree that the product is derived from.</p>	<p>Facilitator: "Here is a list of common products that people use every day. As a group, review the list and check the items that you think come from trees."</p> <p>"So what things come from trees?" (wait for answers)</p> <p>"Would you believe that everything here comes from trees or tree products?!"</p> <p>Were you surprised by any of these?"</p>	<p>Product Flash Cards Product "Quiz"</p>	<p>10 min</p>



<p>Part Three: What hurts trees?</p>	<p>In the same groups, each table receives a card describing a “threat” to trees:</p> <ol style="list-style-type: none"> 1. Insects 2. Diseases 3. Vandalism 4. Negligence <p>The volunteer will review and/or read the card to the group.</p> <p>The group will draw and cut out a representation of that threat and add it to the “landscape” of trees.</p> <p>The volunteer will talk with the group about how this threat can hurt a tree and what we can do to minimize the risk.</p> <p>Facilitator will review the threats, with participation from each group.</p>	<p>Facilitator: “Trees do so much for us, so we need to take care of them. There are many things that threaten our trees.”</p> <p>Group Leader: “Our threat is _____. How can we draw that? “</p> <p>Group Leader: “This can hurt the tree by _____. What can we do?”</p> <p>Facilitator: “Group 1, what is your threat and how can you help against it?” Continue for all threats with all groups.</p>	<p>Threat Cards Threat “NO’s”</p>	<p>15 min.</p>
<p>Part 4: How to be a Protector of Trees.</p> <p><u>Note:</u> If the group seems like they are “done,” this activity is easily omitted.</p>	<p>Hand out Stewardship cards</p>	<p>Facilitator: “Let’s all stand and take the Stewardship Pledge.”</p>	<p>Stewardship Cards</p>	<p>5 min</p>

