

"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



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Part One: What do Trees do?	Give each table a "tree part" card. The volunteer will review and/or read the card to the group. The group will draw and cut out the assigned tree part. The volunteer will talk with the group about the job this tree part does. In order, the groups will go up to the "landscape" and affix their tree parts: 1. Roots 2. Trunks 3. Bark 4. Branches 5. Leaves Facilitator will review the jobs of each part, with participation from each group.	Group leader: "Our part is the (branches, leaves, roots, etc.) What do think that part does for the tree?" Discuss. "Now let's each take a piece of paper and each one of you draw that tree part." Group Leader: "Now let's cut these out and put them on the poster that will become our forest." 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?" (Continue in the manner until all the trees are complete.)	Crayons Colored Pencils Paper Scissors Glue Stick Or Double Stick Tape Magnifying Glasses Tree Part Cards Tree Part Description Cards	15 min
Part Two: What do Trees give us?	Give each group a "product quiz" and a crayon or pencil. Let them fill out the form while looking at the table of possible products that come from trees, (glue, dye, etc.) 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.	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." "So what things come from trees?" (wait for answers) "Would you believe that everything here comes from trees or tree products?! Were you surprised by any of these?"	Product Flash Cards Product "Quiz"	10 min



Part Three:	In the same groups, each table	Facilitator:	Threat Cards	15 min.
What hurts	receives a card describing a "threat" to	"Trees do so much for us, so we	Threat "NO's"	
trees?	trees:	need to take care of them.		
	1. Insects	There are many things that threaten		
	2. Diseases	our trees."		
	3. Vandalism			
	4. Negligence			
	The above the same	Group Leader:		
	The volunteer will review and/or read	"Our threat is How can we		
	the card to the group.	draw that? "		
	The group will draw and cut out a			
	representation of that threat and add it			
	to the "landscape" of trees.	Group Leader:		
	To and tandocapo of troops	"This can hurt the tree by		
	The volunteer will talk with the group	What can we do?"		
	about how this threat can hurt a tree			
	and what we can do to minimize the			
	risk.			
		Facilitator:		
	Facilitator will review the threats, with	"Group 1, what is your threat and		
	participation from each group.	how can you help against it?"		
		Continue for all threats with all		
		groups.		
Part 4: How to	Hand out Stewardship cards	Facilitator:	Stewardship Cards	5 min
be a Protector of	·	"Let's all stand and take the	·	
Trees.		Stewardship Pledge."		
Note: If the				
group seems				
like they are				
"done," this				
activity is easily omitted.				
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Conclude	Students receive "Adopt a Tree Cards"	Facilitator: "You may adopt a tree of your own in your community where you live or go to school or hang out. When you select your tree, draw a picture of it here, tell us where it is and drop this card in the mail. We will add your tree the map on our website!"	"Adopt a Tree" Cards	5 min
	Ensure students have finished cleaning up all paper scraps, return materials and they may be dismissed.			

Kit Contents

Workshop Outline (2 sets) 5 boxes of Master "Forest" Poster-board 5 boxes of Sexual Se

Tree Part Description Cards (2 sets)

Station Cards (Tree Parts: roots, trunk, bark, branches leaves – 1 set)

Tree Product Quiz (1 per group)
Forest Product Flash Cards (1 set)

Tree Threat Cards (2 sets)

Threat "NO" Signs (1 per group)

Tree Steward Cards (1 per participant)

Adoption Cards (1 per participant)

5 boxes of 16 count Crayons - Assorted

5 boxes of 8 count Crayons - Multicultural

5 boxes of 12 count Colored Pencils

12 #2 Pencils

5 Glue Sticks (or 5 rolls of double-sided tape)

15 Magnifying Glasses

15 Scissors

5 Containers to hold materials

Leafs – natural, assorted Bark – natural, assorted

Branches - natural, assorted

NOTE – Teacher to Provide: This is optional, and you only need 2 or 3 per table.

Products from trees (samples of glue, dye, toothpaste, baby food, etc.)