



## SESSION TITLE: REFORESTATION

<b>Date:</b>	<b>Time:</b>	<b>Facilitator(s):</b>	
<b>Learning Objectives:</b>			
1. To understand the benefits of reforestation/impacts of deforestation.			
<b>Facilitator Preparation:</b>			
<b>Materials:</b>			
<ul style="list-style-type: none"> <li>• <b>Equipment:</b></li> <li>• <b>Handouts:</b></li> <li>• <b>Trainer Materials:</b> Water Cycle poster (Appendix 1), cut outs of true or false reforestation phrases (Appendix 2)</li> </ul>			
<b>Step / Time / Facilitator</b>	<b>Instructional Sequence</b>		<b>Materials</b>
<b>Motivation</b>  5 minutes	<p>-Ask the participants the following questions:</p> <p>What was the community like before deforestation occurred?</p> <p>How do you think trees help the environment?</p> <p>How do you think trees help maintain clean water?</p>		
<b>Information</b>  20 minutes	<p>Put the Water Cycle poster on the board. Explain the steps of the water cycle. Make sure to emphasize the role of the trees and plants:</p> <p>Trees help the water cycle by returning water to the atmosphere and absorbing greenhouse gases.</p> <p>Vegetation keeps soil from drying out too quickly</p> <p>Decrease soil erosion</p> <p>Decrease coastal flooding</p> <p>Provide nutrients to sustain life</p> <p>Decrease water pollution by decreasing polluted runoff</p> <p>Decrease water pollution by decreasing sedimentation</p> <p>Provide roots for the soil to anchor to, keeping it from washing or blowing away (landslides)</p> <p>Keep the community healthy by decreasing water pollution</p>		-Water Cycle poster (Appendix 1)

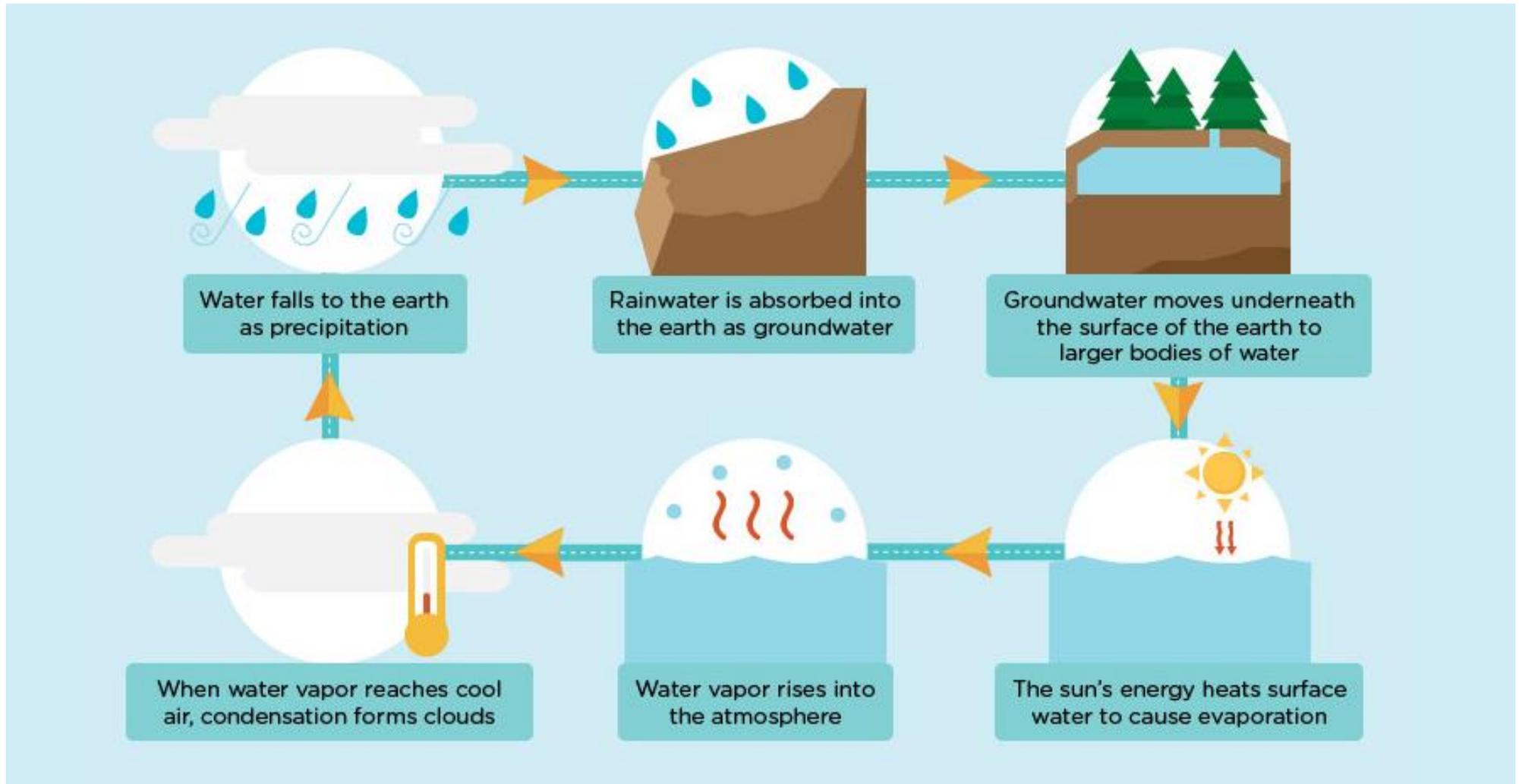


	<p>Keeps soil pervious, aiding in more water storage</p> <p>Increases amount of water available</p>	
<p><b>Practice</b></p> <p>20 minutes</p>	<p>-Using the true or false reforestation cut outs, ask the group to put the statements in the correct column, true or false. If they are false, they must explain why.</p>	<p>-Cut outs of true or false reforestation phrases (Appendix 2)</p> <p>-Tape</p>
<p><b>Application</b></p> <p>20 minutes</p>	<p>-Divide the participants into groups of 4. Have them explain to each other the importance of reforestation and how deforestation has a negative impact. Walk around the groups to listen in and comment as needed.</p>	
<p><b>Evaluation</b></p> <p>5 minutes</p>	<p>-Ask the group:</p> <p>What are the negative effects of deforestation?</p> <p>Why do we need to reforest the land?</p> <p>How does deforestation affect our water source and health?</p>	
<p><b>Notes</b></p>		



# APPEDIX 1

# THE WATER CYCLE



green empowerment

Village Solutions for Global Change

## APPEDIX 2



## TRUE

Trees help the water cycle by returning water to the atmosphere and absorbing greenhouse gases.

Trees decrease water pollution by decreasing polluted runoff

Trees provide roots for the soil to anchor to, keeping it from washing or blowing away (landslides)

Trees decrease soil erosion

Trees keep the community healthy by decreasing water pollution

## FALSE

Trees do not provide nutrients to sustain life

Vegetation does not keep soil from drying out too quickly

Trees decrease water pollution by increasing sedimentation

Trees increase coastal flooding

Trees keep soil pervious, decreasing water storage