Pre-Assessment Unit 4: Trees & Forests

> What do I already know about trees and forests?

1. Explain the connection of trees with the oxygen cycle. For example, what does a tree do with carbon dioxide?

2. Explain the connection of trees with the water cycle. For example, what does a tree use to collect and absorb its water?

3. You are hungry, so you decide to look for some plants you can use for food. Identify plants that provide food that might you find in a forest? Identify animals who might use a tree for shelter or food? For example, if you look closely at the dirt around the base of a tree or at holes in the tree, what might you find?

4. What valuable resources do trees and forests provide that allow humans to survive and thrive? For example, if you cut down a tree, how could you use its various parts?

5. Your survival guidebook says that pine branches can be used to make an emergency shelter. How can you tell a pine tree from other trees in the forest? For example, what type of leaves do pine trees have?

6. You decide to deforest (cut) all the trees in a large area to provide lumber and fuel for other countries. Explain three negative consequences that might result from cutting all the trees at once. For example, if you cut all the trees in an area, how would the landscape look very different for a long time? From what do trees protect us?

Save Your File

The Pre-Assessment should be saved in your Trees Notebook folder. Submit your assignment to the submission folder. It is not for marks.