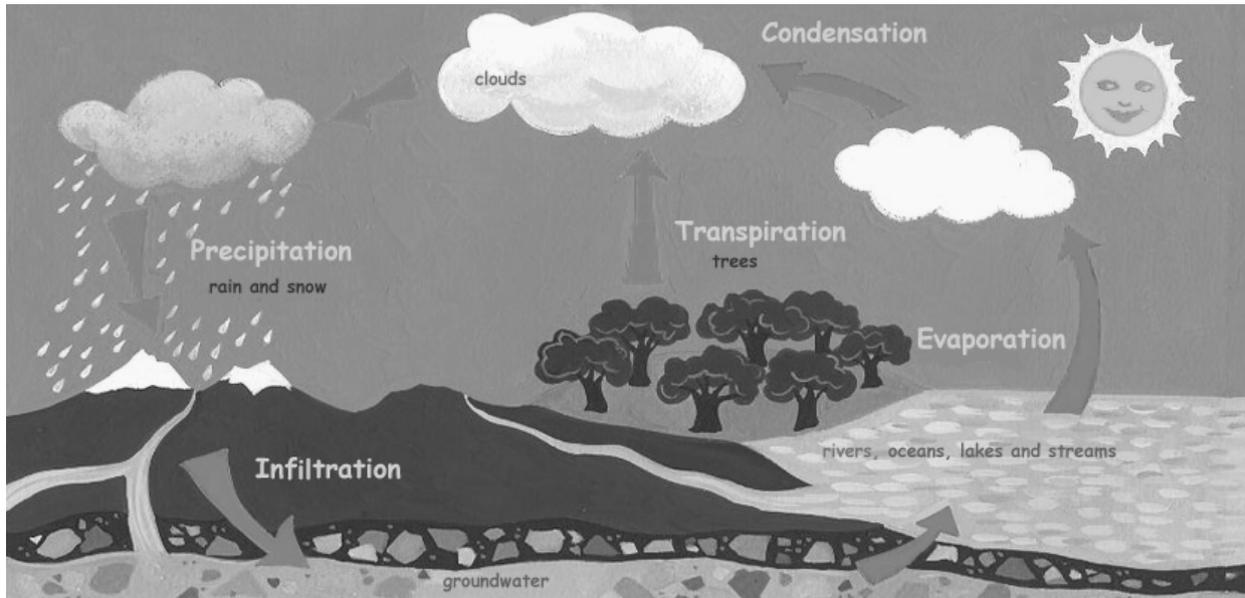


Name:

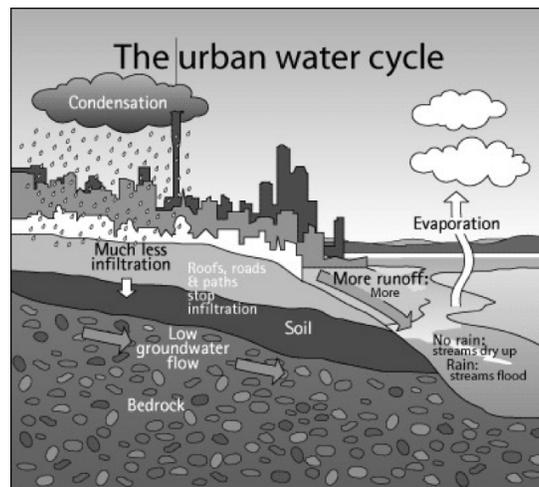
Date:

Tree Post-Lesson(s):

Trees and the Water-Cycle

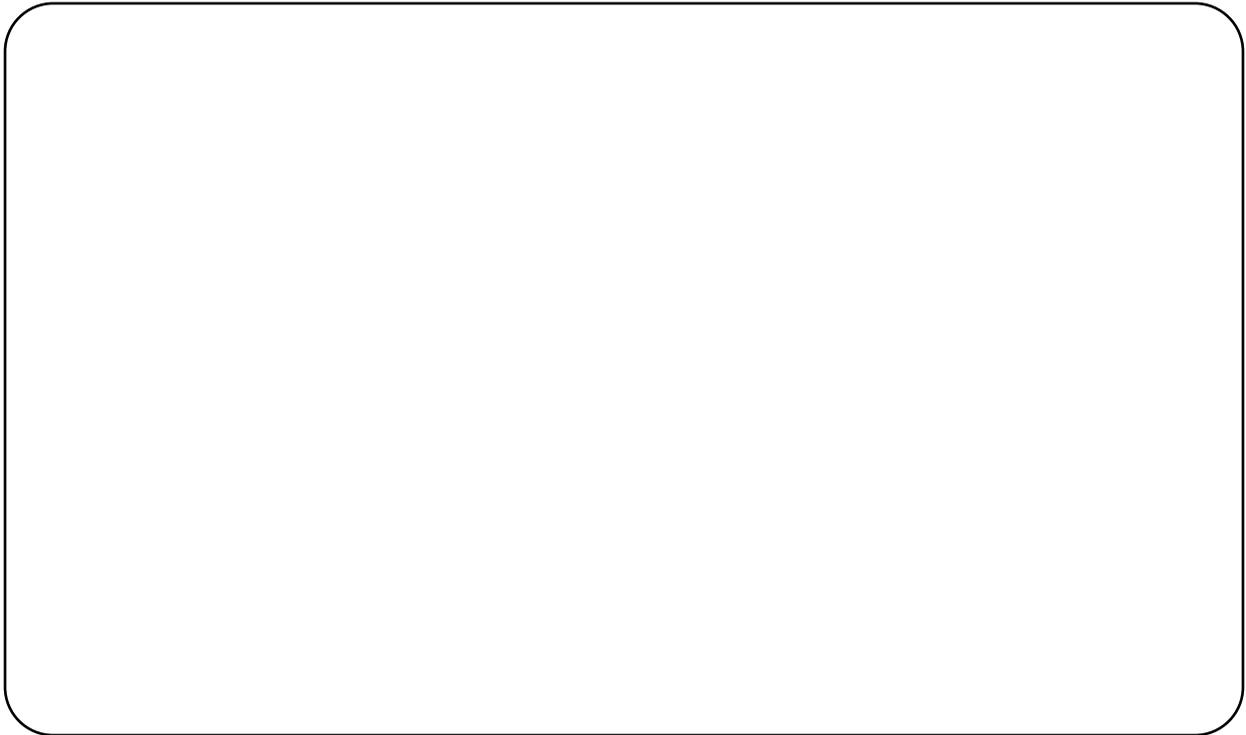


The water cycle is happening all the time, all around us. It is happening on Mt. Tahoma, in Seattle, in Pack Forest, in Tacoma, in Olympia, and Olympic National Park, right now, and it will always continue to cycle all around the earth.



Though, the water cycle does change a bit when it interacts with the urban landscape. Can you imagine how it effects the larger cycle in the first image?

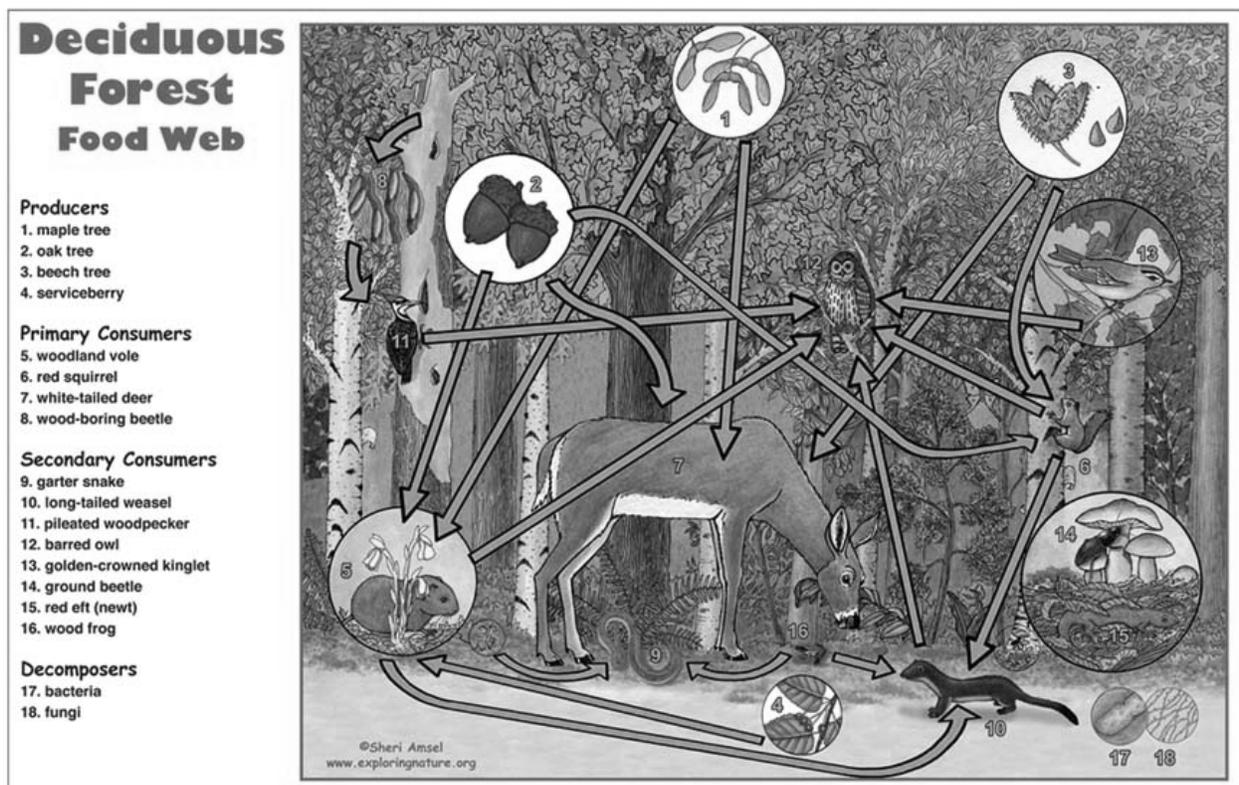
Draw the water cycle including a city? How about a green city- with a lot of trees and parks in it?



After learning about how trees function and how trees help us, and other animals, can you describe what difference they make and what changed in the picture you drew from the other water cycle diagrams?

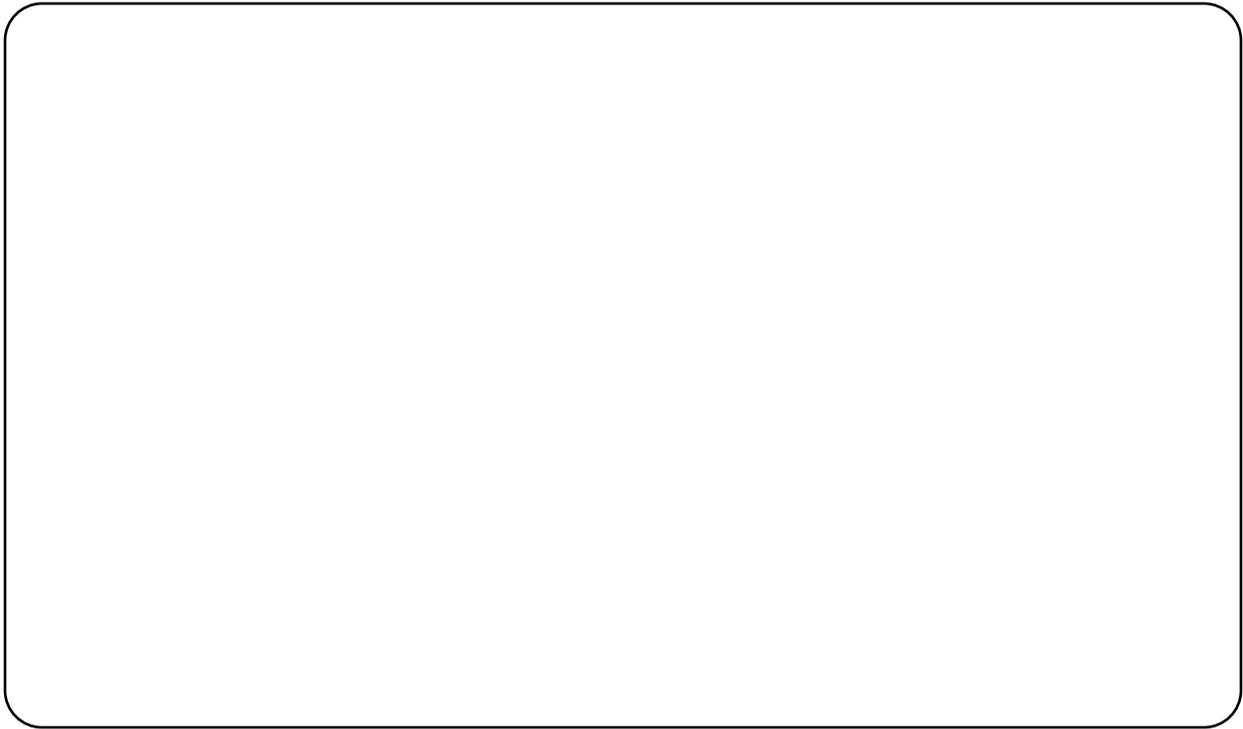
Trees and the Food Web/ The birds need a home too

In class, we discussed how trees help us humans, but trees help out all sorts of other animals, too. Trees are homes to birds, squirrels, and all sorts of insects. Can you name any more animals that use these trees as homes? Can we share space with these animals without trees? What do we eat that other animals in our environment eat?



Here, it's mentioned that there are primary and secondary consumers in the food web. Can you think another name for these types of animals? Hint: something that is both a primary and secondary consumer is also called an omnivore!

Can you draw an urban food web?



What are the different layers of the food web? Check out the diagram below and tell us where you think a primary consumer might live? How about a secondary producer? Which of these are producers?

