

# DAY 5

## TREE CONSERVATION



### RESEARCH

1. How do trees benefit other creatures in nature?
2. Find 3 insects that live in trees.

### REVIEW

1. In what ways do trees help in the conservation of the earth.
2. How do trees help our atmosphere?
3. What would happen if the air had too much carbon dioxide?

### REINFORCE

1. Make a list of all the insects you see.
2. Count the number of trees around your house.
3. Observe one tree near your house for a day or two. Note the different kinds of birds and insects that visit it and what they do there.

## HOW TREES BENEFIT THE EARTH

Trees do more than just provide products for our use. They also help in the conservation of our earth. Trees help to conserve water and soil. In open areas, trees work as windbreakers and they help hold top soil in place. The roots of trees also take part by preserving the soil from being washed away by heavy rains. The roots then store the water in the ground for later use.

In mountain areas, it's the forests that keep the snow from sliding and causing avalanches. Creatures find shelter and food in forests, and small animals like to make their homes in the roots of trees and the hollow trunks. Even the tiniest insects need trees--they hide in the cracks of bark of trees. This attracts birds which visit the trees to find insects and fruit. Birds also build nests in the branches of the lofty trees. In so many ways, trees draw together a community of creatures.

Trees also help our atmosphere by balancing the gases. The leaves of the tree absorb carbon from the air then produce oxygen to release into the atmosphere. We need this process in order to live on the earth. We would die if the air had too much carbon dioxide or too little oxygen.

Trees also help to keep the right amount of moisture in the air and then cool the air with tons of water drawn silently from the earth.

God in His **order** made trees before birds, animals and man. Do you see the wisdom in this decision?

