



Trees: Our Past and Our Future

The struggle of trees

We See Trees All the Time



When we play

When we read books



We see them almost everywhere



At the beach



At the park

The come in all different shapes and sizes



Small baby trees are called **saplings**

Can you see the two people climbing this giant tree?



Trees Live in Very Different Climates



Cold and Icy
Tundra



Hot deserts



Tropical Forests

**But no matter how different they are
they still do similar things for us.**

- Trees **recycle** our air
- Trees provide a **renewable** source of food
- We make many things from the wood of a tree
- Trees are habitats for wildlife
- Trees effect our **environment**





Air



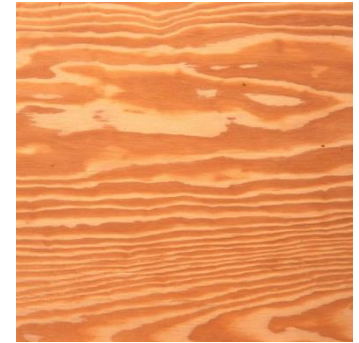
- Trees take in our “used air” that is also called carbon dioxide.
- They then change the carbon dioxide into “fresh air” which is also called oxygen.
- Living things need fresh air to survive.



Fruit Bearing Trees

- We often forget that the apples and oranges we eat come from trees.
- Certain trees grow fruit that we pick to eat.
- Overtime, the fruit will comeback which means that is **renewable**.





Wood Comes from Trees

- Wood often comes from the trunk of a tree.
- When wood is harvested from a cut down tree a new tree has to be planted so there will be wood for the future.
- Wood is used as a building material, tools, for furniture, and many other things.

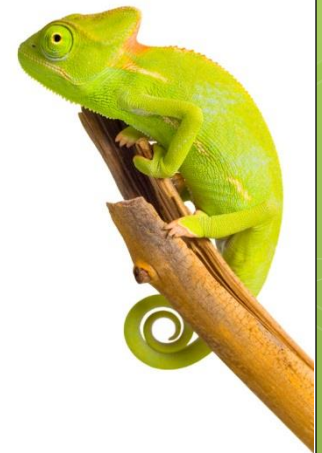




Trees are Used by Animals Too

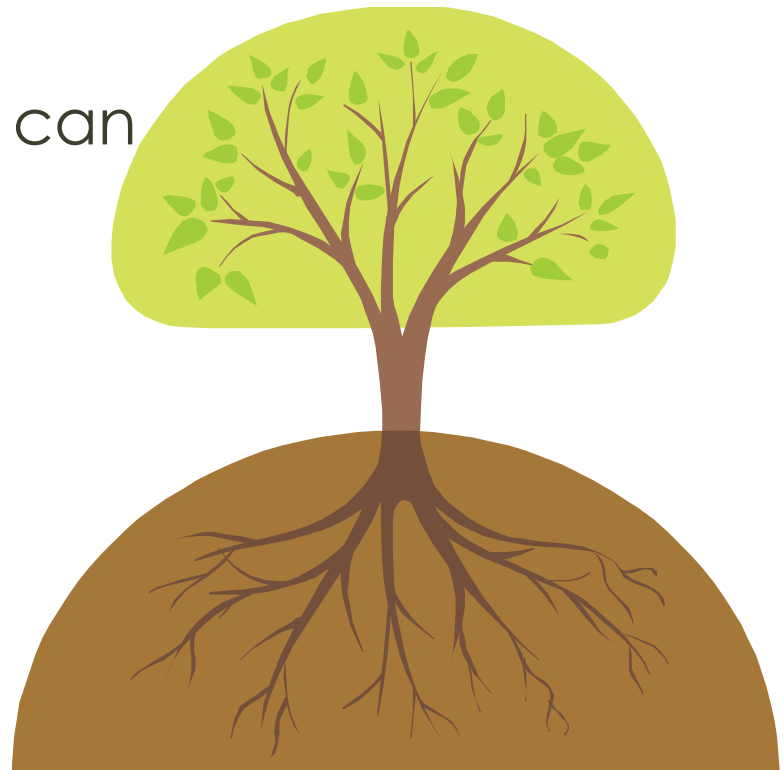


- Animals like birds and small mammals use trees as a home.
- Most of the insects that animals eat are found on trees
- Tall trees can protect some animals from predators.



Trees are important to the Environment

- The roots of a tree help prevent the erosion of soil.
- The branches of trees can block sunlight.

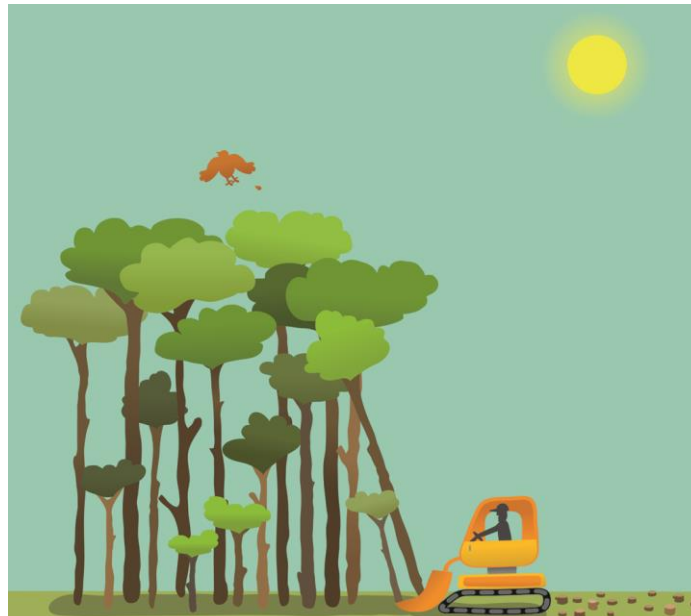


Trees Are So Important

- It is obvious that trees are important to us as well as many animals.
- Look around the room right now.
Point out some things that you know are made of trees.
- Is that object important or useful?

Sadly, Trees are disappearing

- ◉ Sometimes we mistreat trees or take too much away too quickly.



**Look at the two halves of this
picture**



What do you see?

Deforestation

- Deforestation is when a large amount of trees, such as forests or jungles, are cut down.
- The problem with deforestation is that the trees are all cut down at once.

Notice that in the picture there are also no signs of animals or other plants. When the trees go everything else goes to.



Human Population Growth

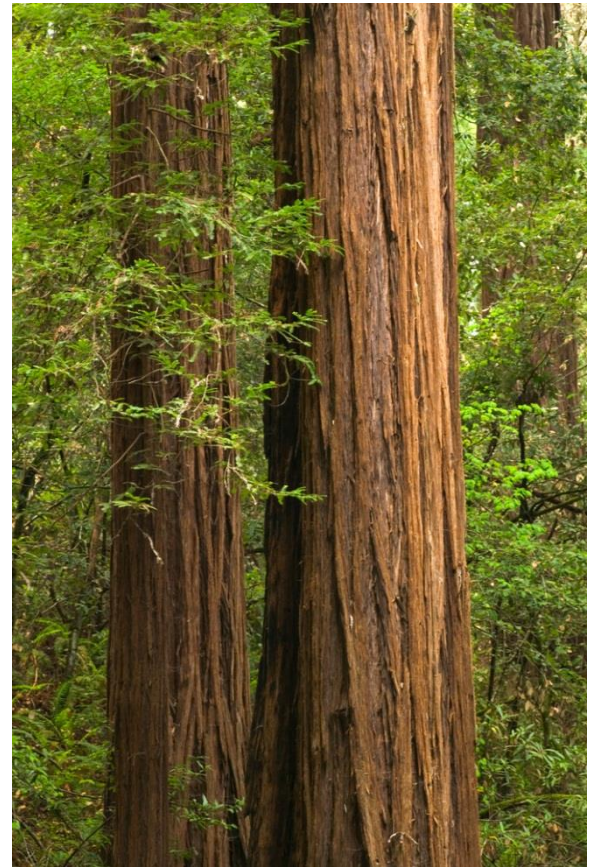
- Human population growth is one of the causes of deforestation.
- Forests sometimes get in the way of growing cities and must be removed.
- The more people there are the more resources are needed from trees.





Think about this

- Some Redwood forests take thousands of years to grow.
- A hundreds of these trees can be cut down in a few hours.
- We cut down trees faster than we can regrow them.



Think about this



- Some trees are thousands of years old.
- That means the same tree is making the air that you breath and that your parents breathed and that your grandparents breathed.....

SUSTAINABILITY

- This is the idea that people, animals, and plants can live together generation after generation.
- People can do things to help ensure that trees will be around for future generations to use and enjoy.





Things We Can Do

- We can choose to not cut down certain trees.
- We can plant more trees for the future.
- We can dispose of trash properly to avoid pollution of forests.
- We can recycle paper so fewer trees need to be cut down.



The Future

- By acting now, we can help ensure that trees are around for the future.
- It is important to act before it is too late
- You affect the future