

Here are some tips!



To prevent a fire...

- o Make defensible space around your house.
- o Possibly do a prescribed burn. (Only dead trees and clutter)
- o Replace burnable plants and trees with fire tolerant plants and trees.



In case of a fire...

# STOP, DROP, ROLL

- o Be sure to have a ladder from a second story window.
- o Make sure your smoke detectors work. (before a fire)
- o Have a family plan to get out of the house.

For Any Questions Call  
583-6913

North Tahoe Fire Protection District

# Forest Fire Safety

By: Tenaya  
North Tahoe Middle School  
Mrs Turner



We have a big crisis in our forests today. Our forests and homes in our forests are burning.



This is for many reasons. One, is our forests are too dense. When all the trees are close together one spark burns one tree and the whole forest will burn.



Our forests are also burning because there is too much burnable material on the forest floor. This makes it easier for the fire to spread along the forest floor faster.



Logging also is a big part of why our forests are burning so rapidly. When loggers log, using a method called clear cutting, they cut down all of the trees in one area

and plant many of the same type and age trees. This means it is easier for a fire to spread in among the trees that are the same height. This is because the fire can just continue burning level instead of jumping around at different heights



Another issue is the buildings in the forests. The buildings give the fires more fuel, and give the firefighters more to try to protect.



Bugs and beetles get inside and eat dead trees. This is called insect infestation. This is also a problem because they are ruining our dead and close-to-dead trees.



Defensible space is where the area around your house has a clear ground, and the trees lower branches have already been trimmed up to about six to eight feet. This is so the dead branches and underbrush don't add to the fire.



## Removal

We need to remove all of the unhealthy trees. They only help the fires.



Any debris on the forest floor also needs to be removed. The debris just clutter the forest floor.



Also, dead branches need to be removed because they lead to fire ladders.



Fire Ladders are dead branches on the trees. Fires climb vertically using the dead branches in a ladder like way.

## Reduce

We need to reduce the amount of logging people do. If we recycle our resources, that can happen.



We also need to reduce the amount of dead branches.

and burnable material in the forest.



## Replace

We need to replace all of the burnable material of the forest floor and replace it with fire resistant or more fire tolerant plants.



We also need to replace dead trees with trees that are more alive and healthier.



Another thing we need to replace is the quick to burn trees with the fire tolerant trees.



If we replace all of those bad things with good ones we can save our forests.



Smokey was a small little bear cub found by firefighters after a big fire in 1950. Smokey was badly burnt, but received lots of help and survived. Now his motto 'Remember - Only You... Can prevent wild fires' is very commonly used.