

What is in the *Living in Fire Country Field Kit*?

This kit was produced in response to the Biscuit Fire in 2002, to provide the local youth of Josephine County with a resource to better understand fire ecology and prepare for a wildfire. The idea of the kit is to give students an understanding of fire behavior, ecology, management, and safety. Starting with fire chemistry and behavior, the students have a better understanding of how to prevent, react, and understand wildfire. All activities have been adapted to state standards and each kit provides materials for most activities to make it more accessible to educators.



Please e-mail or call Brian Ballou at Oregon Dept Of Forestry to check-out a *Living in Fire Country Field Kit*!

You can access a kit at the following sites:

Applegate Fire District
1095 Upper Applegate Rd.
Jacksonville, OR
97530
Phone: 541-899-1050
E-mail: cchaput@applegatefd.com

Oregon Dept. Of Forestry: 541-664-3328—Brian Ballou

or

Rogue Valley Fire Prevention Cooperative: www.rvfpc.com

Many thanks to the following partners:

BLM, SOU, OSU extension, Rogue Valley

Rural -Metro Fire Department



Rogue Valley
Fire Prevention
Cooperative

Living in Fire Country Field Kit

A curriculum in fire behavior, ecology, management, and safety



Applegate Fire District
Tel. 541-899-1050

Contact : Carey

Curriculum Contents

Kit Contents:

There are 5 different subjects within the kit, with each subject containing between 3 to 5 activities.

1. Fire Basics
2. Wildfire



3. Fire Management
4. Fire Adaptations
5. Fire Safety

Fire Basics

Fire Basics covers the chemistry and behavior of fire: the fire triangle, heat transfer, combustion, and ignition.. It is important for students to know these basic concepts to further understand how a fire travels through the wilderness.

Wildfire

This subject introduces what a wildfire is, how it burns through a forest, and why this region is known as wildfire country.



Fire Management

Fire Management explains how the probability of a wildfire can be reduced. Using the basic concepts of fire behavior, students can put together concepts of how fire is managed.

Fire Adaptations

In Fire Adaptations, students learn about the importance of fire to wildlife and the ecology of our region.

Fire Safety

Fire Safety explains what precautions should be taken when living in wildfire country. Activities include coming up with fire emergency plans, practicing different ways to make a home more defensible, and how to act in the wilderness when camping. This subject is also taught throughout the entire kit.

All activities that involve the use of fire are preceded with the above symbol and a mandatory fire safety activity and pledge for safe fire use.



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