|  |  |  |
| --- | --- | --- |
|  | Topic/ Objective: | Name:  |
| Class/Period: |
| Date:  |
| **Essential Question**: How did fire suppression affect how forest fires burn now?  |
| **Questions:**  | **History of Fire in U.S.** * What happened in 1910?
* When was the Forest Service created?
* What year was Smokey Bear introduced?
* The \_\_\_\_\_\_\_\_- \_\_\_\_- \_\_\_\_\_\_\_\_\_\_\_\_\_ policy was introduced in the 1970s.

**Oregon Forest Fire Statistics*** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** acres of Oregon were burned in 2015
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_** people were responsible.
* Today, \_\_\_\_\_\_\_\_\_\_\_\_\_\_ of Oregon’s forestland has been designated as Class 3 or high-risk for catastrophic fire.

**Leading Causes of Fires in Oregon** Name 3 of the leading causes: 1.
2.
3.

What are three things that YOU can do to prevent wildfires? 1.
2.
3.

**Ecological Role of Fire in Forest Ecosystems*** Reduces probability of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ fire
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ into soils
* Control of insect \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Control of tree \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ species diversity.

**How can you tell if a forest is healthy or not?**  |
| **Summary:**  |