

The Life of a Lookout

Name: _____



Go outside to the Plaza and look for the fire tower.

Older students: Measure your heart rate before and after climbing the stairs! Count your pulse for 30 seconds before you climb the tower.

_____ Multiply this number by two to get your heartbeats per minute _____

Older students: Count the number of steps to the top. Multiply this number by 6 inches to reveal the height of the tower in feet. _____

What is a fire tower used for?

Where are fire towers usually located?

What is the reason for windows and a catwalk (walkway) on all sides of the cabin?

On the catwalk, find an animal or signs of animals in the tops of the trees or out in the forest above the trees.



In the first fire towers, lookouts on duty were perched up high on tall tree platforms. Look for a picture of this type of fire tower. What is the name of this tower?

Look for this tower on the map on the table. Which direction was it from the Tillamook Forest Center (red dot on map)?

Count the number of towers on the map that once existed in the Tillamook State Forest.



Who are cloud girls?

Why was there such a strong need for them?
(Hint: page two, first paragraph)

In what ways were they better than men?

Look in the journal. What kind of food was eaten and why? How did a lookout get water? (Hint: Page 4)

How did Alfred Hastings get injured while on duty?

What kept Everett Rust awake at night?

Lookouts want the least amount of metal in the fire tower to protect themselves from electrocution during lightning storms. How many things in the tower are made of metal?



The tower that you are standing in is located where on the Osborne fire-finder map?



Typically, how far away was the nearest town from a tower?

What was the lookout's method of communication with people far away?



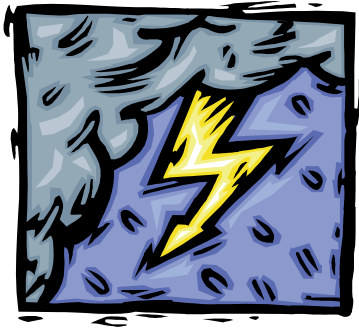
Look at all of the pictures of the lookouts. Which three objects do you see the lookouts using the most (more than once)? How does each one help the lookout ?

- 1.
- 2.
- 3.

In addition to looking for fire, what daily chores did they have to do?

What did they do for fun?

Outside on the catwalk, one of the tower signs refers to grey ghosts. What are the grey ghosts?



Towers were vulnerable to lightning. What was used to dissipate lightning strikes during a storm?

Why does a stool inside the tower have glass feet on its legs?

Imagine a storm is overhead and it is completely dark outside. Lightning is striking with enormous bursts of light so bright it hurts your eyes. Where is the worst place to be standing in a lightning storm on the tower?

Using the firefinder, determine the distance from the tower to the Storey-burn trailhead. (Hint: 1 inch = 1 mile)

What are towers being replaced by today?

Think about what life was like in a tower. Is this a job that you would enjoy? Why or why not?

