

# Redwood Ecology Web Search

Begin the journey at [www.stem.hcoe.net/redwoods](http://www.stem.hcoe.net/redwoods) and navigate between tabs to answer the following questions.

## Redwoods

1. Redwoods can reach higher than a \_\_\_\_\_ skyscraper (more than \_\_\_\_ feet) and their trunks can grow more than \_\_\_\_\_ feet wide.
2. How far back do the oldest known redwood fossils date? \_\_\_\_\_
3. What percent of original old-growth redwood forest remains in California today?  
\_\_\_\_\_

## Native Americans

1. What do Native Americans use redwoods for? Write about at least 3 uses.  
\_\_\_\_\_
2. Name 3 languages within the range of redwoods in Humboldt and Del Norte counties.  
\_\_\_\_\_

## Conifers

1. What are 2 characteristics of conifers? \_\_\_\_\_
2. Share 1 fact about each of these conifers:
  - a. Douglas-fir \_\_\_\_\_
  - b. Sitka spruce \_\_\_\_\_
  - c. Western hemlock \_\_\_\_\_

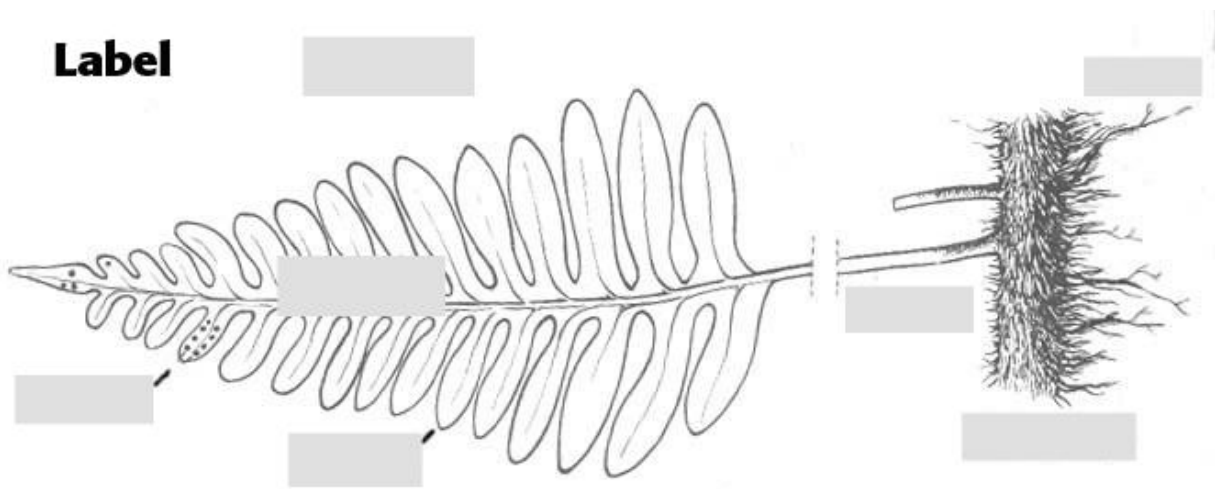
## Forest Floor

1. Pick one animal highlighted and describe how you might locate it on the forest floor.  
\_\_\_\_\_
2. Watch the banana slug video.

## Forest Canopy

1. When was the forest canopy first studied? \_\_\_\_\_
2. What is an epiphyte? \_\_\_\_\_
3. Name one epiphyte you might find on a field trip. \_\_\_\_\_
4. Watch the epiphyte video.

## Ferns



## Mushrooms

1. What part of the mushroom do we usually see? \_\_\_\_\_
2. What are mushroom "seeds" called? \_\_\_\_\_

## Birds, mammals, plants

Look at the 3 sections listed above. Pick something you enjoyed and share your thoughts in any form below:

## Logging History

Watch the logging video. Write a sentence about something you learned.

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