



OAK WOODLAND

OAK WOODLAND BINGO

Let's play BINGO!

There are all sorts of cool organisms in an oak woodland- luckily, many of our parks include this ecosystem! Keep your eyes peeled while exploring and try to find three in a row- across, down, or diagonal!

DID YOU KNOW? The most common oak in our oak woodlands is the coast live oak, with thick, spiky leaves.



Lichen 	Feather 	Flower 
Poison Oak 	Squirrel 	Woodrat Nest 
FREE SQUARE 	Coast Live Oak 	Chewed Leaf 



OAK WOODLAND

SENSE EXPLORATION

Part of being a Junior Ranger is exploring your parks- but there's more than one way to explore! For this activity, explore by your sense of touch, smell, sound, and sight.

Touch

What does the air feel like? Is it warm or kind of cold? Is there wind? Is the air humid?

Many animals rely heavily on their sense of touch- especially the ones underground! They use touch to move and feed.

Smell

Walk up carefully to a plant (make sure it isn't poison oak or stinging nettle!). Take a deep sniff. What does it smell like?

Some animals use smell to communicate, like when animals mark territory by peeing. Gross, but the smell says stay out!

Sight

Look around you. What is the most common color you see? Can you find anything with the same color as your clothes? What is it?

Some animals blend in, or camouflage, to their surroundings to hide. Others want to be seen! For example, some insects display vibrant colors to showcase they are poisonous- predators, beware!

Sound

Close your eyes and cup your hands behind your ears, so that your ears are facing forward. What do you hear?

You've made your ears in the shape of a deer, or a cat, or, well, many animals! The more cup-shaped your ear, the more sound gathers into the cup shape and into your ear, so the better you hear.

TRY IT: Be a deer! Find a spot where you camouflage and cup your hands around your ears. Be on alert for any predators!

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ID A TREE

Test your skills of deduction to identify leaves of a nearby tree in the park using the following key!

1. Does your leaf have **lobed** edges (like an earlobe)?
 - a. If no, go to #2.
 - b. If yes, it may be a VALLEY OAK
2. Are the leaves grouped in a **palmate** pattern (like fingers on a hand)?
 - a. If no, go to #3.
 - b. If yes, it may be a CALIFORNIA BUCKEYE
3. Does your leaf have **serrated** edges (like a knife)?
 - a. If no, go to #4.
 - b. If yes, it may be a COAST LIVE OAK
4. Is the shape of your leaf **lanceolate** (elongated and pointed at both ends)?
 - a. If no, it is a MADRONE
 - b. If yes, it may be a CALIFORNIA BAY

CALIFORNIA BAY



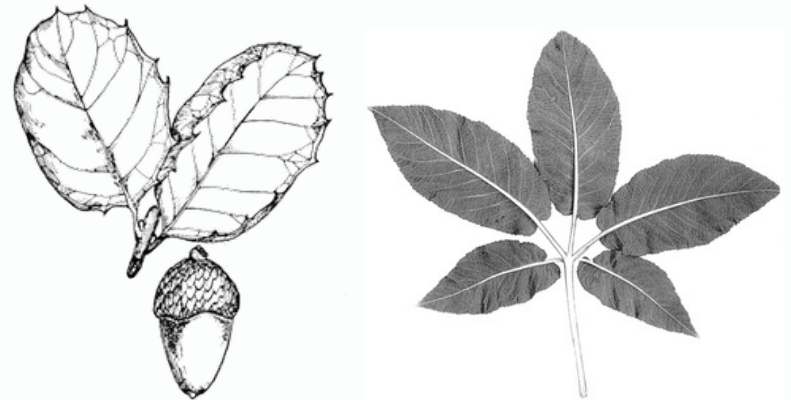
VALLEY OAK



MADRONE



COAST LIVE OAK CALIFORNIA BUCKEYE



If your tree is not one of these you can use plantID.net to try to identify your leaf!