

# California Forest Center Tours



Take a walk in the woods and experience our one-acre forest dedicated to educating Californians about the many benefits of forests and the value of trees in our everyday lives.





In this 1-hour tour, students will learn how trees provide us with clean air and water; wildlife habitat; and much needed wood products.





They will learn about the current state of our forests while appreciating the balance of both environmental and economic objectives.





Using forest artifacts, displays, and hands-on activities to promote learning and critical thinking skills, trained facilitators will teach students about:

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### Sustainable Renewable Forests

Discover the many types of California's forested land and what we do to ensure healthy forests for future generations. Learn the impacts of insects, fire and drought on forest health.



#### Trees: Nature's Treasure Chest

Gain an insight into the value of trees by discovering the many benefits that trees provide and the variety of forest products that we all use in our everyday lives. See wood as one of earth's most important renewable, recyclable, and biodegradable resource.



## Forest Life Cycles & Wildlife Food Webs

Realize that trees have a lifecycle that is similar to that of other living things, and what a tree needs to grow. Discover the interconnected relationship that exists between plants, animals and the environment.



#### **Tree Structures & Functions**

Identify the different types of trees, parts of a tree and their function. Examine tree growth rings in order to interpret the tree's health and growth history.





Tours of the California Forest Center provide hands-on learning experiences that support California Next Generation Science Standards. The lessons are designed to encourage a sense of discovery and excitement while promoting an understanding of the importance of healthy forests.

Each teacher will leave with a package of curriculum materials for them to continue learning about trees in their own classrooms.