

California Geography – Latitude and Longitude

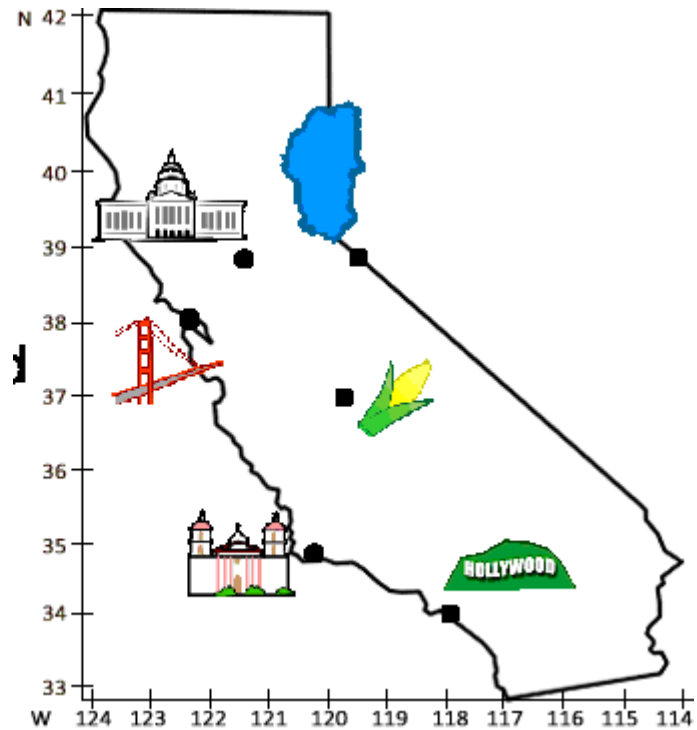
Introduction

Activity

We're going to need to know the latitudes and longitudes of different cities in California for our Scratch Lesson.

First, let's find out what cities we'll be using in our Scratch Lesson. Match the name of the city to the picture on the map.

- A) Santa Barbara
- B) Fresno
- C) Lake Tahoe
- D) Sacramento
- E) San Francisco
- F) Los Angeles



Now, let's figure out the latitude and longitude of each city. Fill in the table below by writing the coordinates next to the name of each city.

City	Latitude	Longitude
Santa Barbara		
Fresno		
Lake Tahoe		
Sacramento		
San Francisco		
Los Angeles		

Challenge Question:

There are pictures used on the map above and in our Scratch activity to represent the cities. For each city, why do you think that specific picture was used to represent that city?

For Teachers

This activity is aligned with the History-Social Science Content Standard:

4.1 Students demonstrate an understanding of the physical and human geographic features that define places and regions in California.

1. Explain and use the coordinate grid system of latitude and longitude to determine the absolute locations of places in California and on Earth.