

The California Missions and their Coordinates

Instructor Guidelines:

Below are the coordinates for the 21 missions along El Camino Real (ordered south to north). The first set of coordinates corresponds to the XY plane on **La Proxima Parada Map** student worksheet.

Following the lesson, call out each coordinates pair and ask students to locate the exact location. It may be helpful to write the full name of each mission on the board as you go along.

A twist: pause your dictation three-fourths of the way through, and ask the students to guess the next location!

The second set of coordinates is the latitude and longitude coordinates for each mission site. Depending on the level of your classroom and the availability of GoogleEarth, use these coordinates to give your students a challenge (consider rounding decimals). Students can drop pins in GoogleEarth at each location, and then calculate distances within the program continuing with the lesson.

Mission Name

(X, Y) [coordinates following student worksheet]

Latitude, Longitude [coordinates to be used in GoogleEarth]

Mission San Diego de Alcalá

(5, -18)

32.784635°, -117.106001°

Mission San Luis Rey de Francia

(4, -17)

33.232219°, -117.319810°

Mission San Juan Capistrano

(4, -16)

33.502026°, -117.662658°

Mission San Gabriel Arcángel

(3, -14)

34.096857°, -118.106590°

Mission San Fernando Rey de España

(3, -13)

34.272952°, -118.461654°

Mission San Buenaventura

(1, -12)

34.280943°, -119.298002°

Mission Santa Barbara

(0, -11)

34.438019°, -119.713517°

Mission Santa Inés

(-2, -9)

34.593643°, -120.137305°

Mission La Purisima Concepción

(-4, -9)

34.669787°, -120.420566°

Mission San Luis Obispo de Tolosa

(-4, -7)

35.280808°, -120.664060°

Mission San Miguel Arcángel

(-4, -5.5)

35.743517°, -120.698778°

Mission San Antonio de Padua

(-5, -4)

36.015245°, -121.249925°

Mission Nuestra Señora de la Soledad

(-4.5, -2)

36.404750°, -121.355817°

Mission San Carlos Borroméo del río Carmel

(-6.5, -1)

36.542908°, -121.920051°

Mission San Juan Bautista

(-5, 0)

36.845298°, -121.536061°

Mission Santa Cruz

(-7, 0.5)

36.977560°, -122.027851°

Mission Santa Clara de Asís

(-7, 2)

37.349375°, -121.941174°

Mission San José

(-6, 3)

37.533073°, -121.919701°

Mission San Francisco de Asís (Mission Dolores)

(-7.5, 3.5)

37.764380°, -122.427158°

Mission San Rafael Arcángel

(-8, 4.5)

37.974646°, -122.526920°

Mission San Francisco de Solano (Mission Sonoma)

(-6.5, 6)

38.293751°, -122.456021°