

GOOGLE EARTH LAB

Introduction: Geography is an important science to have an understanding of. Geography helps us to understand our place in this world and where different places are in relation to each other. It is especially important to us now during these difficult times when social distancing is required and we don't get to experience the world around us in the way that we like. During this lesson we will be exploring our world both locally and over distance using the Google Earth platform. While it won't replace experiencing the outside world in person, hopefully it will serve as pleasant distraction as well as a learning opportunity.

Directions and requirements:

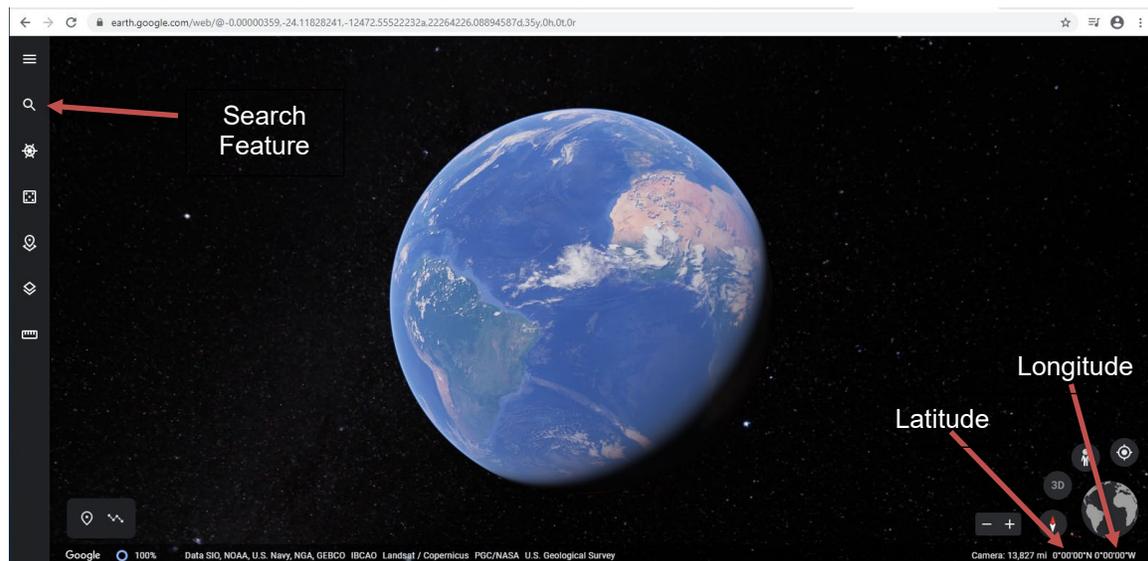
You will need access to a computer and internet connection so that you can access Google Earth and YouTube as well print off the worksheet that goes along with this exercise.

<https://www.youtube.com/watch?v=cTrsvGytGG0>

The above link gives you a quick rundown of both longitude and latitude and how these coordinates can be used to find places anywhere on the globe.

<https://www.google.com/earth/>

Click on the launch app tab and answer the questions below. For this exercise we will be mainly focusing on the search icon located on the left hand side of the screen as well as the coordinates which are found in the bottom right of the screen as seen in the picture below.



Using the search icon answer the questions below:

1) Enter your home address into the search bar. What is the coordinate location of your house?

2) Enter the name of your school. What are its coordinates?

3) Find and list the elevations and coordinate location of the 5 tallest mountains in California.

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4) What is the location of the last place you visited on a trip?

5) What is the name of and the coordinates of some place you would like to visit on a future vacation?

This lab hopefully can help to give you a better understanding of both latitude and longitude as well as offering a chance to see the world around us in a different perspective. After answering the above questions feel free to explore all the different features of Google Earth, there are many slideshows tours, and quizzes available.

