

Students, TO USE THIS DOCUMENT, you MUST make a copy for yourself:

- **Google users must be logged into their Google email account, go to File>Make a Copy, and save it to YOUR Drive or download it as a Microsoft Word document.**

Charting Your Course Activity

Recording Document for Social Studies

Student Name:

Date:

*****Check with your teacher about the process for turning in your work on this activity.**

In this activity, you will be learning:

- How to use a map for directions when driving, walking, or riding a bike.
- About absolute location.
- About relative location.

1. Let's check out a basic feature of [Google Maps](#).

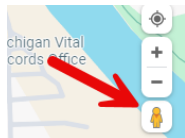
a. Locate the **search window at the top left**.

b. Type in Michigan State Capital.

c. What is the address of the Michigan State Capitol?

d. What are some other interesting pieces of information provided just on this screen?

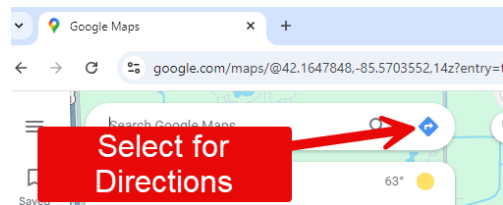
e. Now locate the Browse Street View icon (yellow person) in the bottom right. Select and Drag the icon onto a street near the capitol.



f. What does this icon/feature allow you to do?

Note: To get out of Street View, select the left arrow in the black box with the street address in it.

2. Now let's check out the directions feature.
 - a. Make sure you have:
 - i. Your home address
 - ii. The address of your school (you may be able to type in the name of your school rather than the full address 😊)
 - b. Go back to [Google Maps](https://www.google.com/maps) (or another online map service that your teacher wants you to use).
 - c. Select the blue directions arrow in the direct to switch to directions mode.

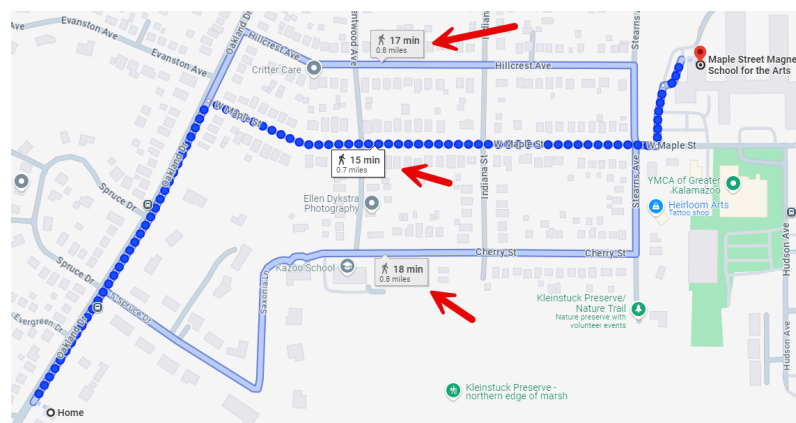


- d. Put in your home address and your school address.
- e. Compare the time for walking, driving, or biking in the top of the search.



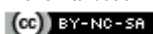
Select the one that best represents how you get to school. Take a screenshot of the map and add it in the box below.

Example of a Walking map with time choices



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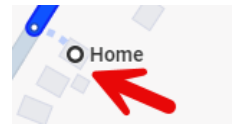
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- f. You may also share your map by selecting the share icon (when sharing with others on your phone, notice the *Send to phone* option). Paste your *Link to share* in the box below by selecting the [copy link](#) in the popup window.

A Connection to Social Studies

1. It is time to find out what is meant by your [absolute location](#).
- Right-click on the marker (circle) for your home and select *What's here* in the popup menu.
 - This will also provide you with the [Global Positioning System \(GPS coordinates\)](#) ~ known as the *latitude and longitude coordinates*.
 - Write your coordinates and other notices from the *What's here* option in the box below.



- d. So what is the absolute location of your home (hint it is two things that you may have listed in the box).

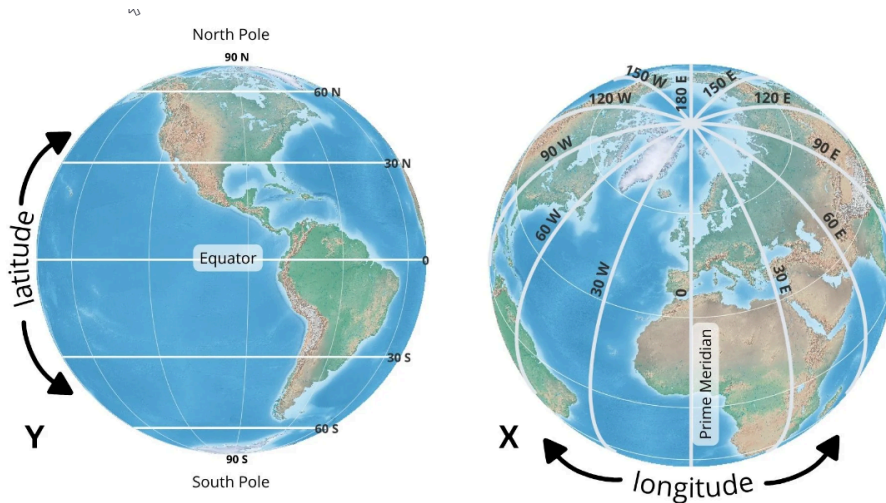


Image from: [What to Know About Absolute and Relative Location](#)

2. Play the video: [Absolute Versus Relative Location \(3:18 min\)](#)

- a. Think about your *relative location* to the **Capitol of the United States** is.
Below is the location of the Capitol in Washington, DC:

Address: The United States Capitol is located at First St SE in Washington, DC 20004.

The absolute location of the U.S. Capitol in latitude/longitude is 38° 53' 35" N, 77° 00' 32" W.

Relative location: An example of relative location is that the U.S. Capitol is located 598 miles southeast of Corunna, MI.

- b. Using the Google Maps or alternative mapping program, figure out the relative location of the Capitol of the U.S. to your school. What is it?

3. Now find the relative location of your school to *one of the U.S. national landmarks* listed below:

- Yellowstone Park
- Grand Canyon
- Mount Rushmore

- Pictured Rocks
- Statue of Liberty
- Lincoln Memorial

4. Write a paragraph describing the national landmark you selected, if you would like to visit it someday, and how long it would take you to get there from your school including what transportation you chose (walk, bike, drive, fly).