Mapping Chicago Food Access Student Worksheet

An Extension of the "Mapping Food Deserts in the City of Chicago" Global Lesson developed based on content from the 2012 University of Chicago Center for International Studies Summer Teacher Institute.

Group Member Names:

Neighborhood Assigned:

Follow the directions as listed below and enter in any responses required of you.

Part One: Set Up Your Group's Google Doc
1. If you have a Google account, log in. If not, your teacher can help you set up an account.
2. Click “File” at the top of this document.
3. Click “Make a Copy” and a new copy will pop-up that is now your group’s own worksheet. If your teacher asks you to do so, re-title your document as necessary by simply clicking on the title box.
4. Click on the blue “Share” button in the right-hand corner of the screen. Enter in the e-mail addresses of your group members and your teacher. (Note: In order for your group and teachers to be able to access and edit the document with you, they must have a Google account)
5. Click “done” after you have shared it. Now all of your group members will receive a notice that the document has been shared with them and you can all work simultaneously on this project. Your teacher can also access your work.
6. Enter all of your names and your assigned neighborhood above. Then follow the directions below and type your responses straight into your Google Doc!

Part Two: Mapping Your Neighborhood
1. Go to https://maps.google.com/
2. In the search box, search for your neighborhood followed by Chicago, IL. (EX: "Englewood, Chicago, IL").
3. In the right corner, you will see this image:

![Satellite View](image.png)

4. If you click on the picture that says “satellite” it will allow you to switch back and forth between the drawn view or satellite map view. It is up to you which you like best.
5. Click the drop-down arrow under the “Traffic” box. Click on the name of your neighborhood (a check will appear next to its name) to make sure that the Google Map shows the boundary of your neighborhood (see the grey dotted lines around Englewood below).

![Google Map showing boundary of Englewood](image)

6. **QUESTION:** Where geographically is your neighborhood located in the City of Chicago? (i.e. Is it on the North Side, West Side, South Side, near the lake, etc.?) Zoom in and out to see and write your response below:

7. Now, look at the menu on the side and click where it says, “Search Nearby” It looks like this:

![Search Nearby menu](image)

8. In the search box that pops up, search for “Supermarkets”

9. A list will pop up in the menu of some of the different places that are labeled as supermarkets or food markets of some kind in your area. The map will now show you where those places are that are the top results. Zoom in and out to see different views.

10. **QUESTION:** Look at the supermarkets listed in your neighborhood (NOTE: All the little pink dots are markets too, not just the top listings labeled A-J!). Does the number of markets strike you as a lot or few? Why? Answer below.
11. **QUESTION:** Scroll through the list of “Top Results” on the left hand side and read the names (These are labeled with letters). What kinds of stores are these? *(Is it a recognizable large chain store, like Dominicks or Jewel? A discount store, like Wal-Mart or Sav-A-Lot? An organic health food market, like Whole Foods? A gas station market? A corner store? An ethnic foods market?)* How can you tell? *(Note: You can click on the store’s name to get more info about it!)* Answer below.

12. **QUESTION:** Do you feel like there are more of a certain kind of food store in your region? What kinds of stores seem to be lacking? Answer below.

13. **QUESTION:** Are there any places in your neighborhood where it seems like there are several blocks without access to a supermarket? Or is there something close to every block? Explain where you see this. Answer below.

14. **QUESTION:** Do you see any geographic challenges that might prevent people in your community from getting to these supermarkets? *(Note: You can see public transportation stops marked with an “M” on the map)* Answer below.
15. **QUESTION:** Zoom out on your map until you can see almost the entire city of Chicago’s supermarkets. Does it appear that your neighborhood’s region of the city has comparatively more or less supermarkets than other parts of the city? What makes you say this? Answer below.

16. **QUESTION:** Are there any other observations you would like to make from the map?

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**Part Three: Looking at Your Neighborhood’s Demographics**

1. **QUESTION:** Now that you have looked at the markets available in your neighborhood, can you formulate a hypothesis about what kind of economic status might be dominant in this community? (i.e. is it a wealthy place? an impoverished place?) What evidence makes you say this? Answer below.

2. Go to this link: [http://www.radicalcartography.net/index.html?chicagodots](http://www.radicalcartography.net/index.html?chicagodots)

3. Click where it says “income” at the top of the map and find the approximate location of your neighborhood. **Move your mouse over the map to see the key. Click on the map to zoom in and out.**

4. **QUESTION:** What is the income level of your neighborhood? Does it match your hypothesis?

5. **QUESTION:** Can you see any connections between the income level of your neighborhood and the supermarket access you observed earlier? What makes you say that?
6. Now click on the link that says “Race/ethnicity” at the top of the map. The statistics will change to show you what races/ethnicities comprise the majority of each region. Find the approximate location of your neighborhood.

7. **QUESTION:** What is the dominant race/ethnicity in your neighborhood?

8. **QUESTION:** What do you notice about how race/ethnicity is comprised in the City of Chicago? Are certain groups primarily located in certain geographic areas?

9. **QUESTION:** Do you see any connections between the map data on income level, race/ethnicity, and access to supermarkets? What makes you say that?

10. **QUESTION:** Based on your observations, do you think that your neighborhood may qualify as a food desert? Why or why not?

11. **Document** any final observations about your research.

*(Be prepared to share your findings with the class.)*