Mini-Project:

Calling all travelers! In a few weeks, OLL will have a six-day weekend. You have the opportunity to take a vacation! Only issue? You have to walk there. Not a problem—you have plenty of time. Your job is going to research a city of your choosing (the city can not be outside of the continental United States since you will be walking), write a paragraph about the city to give some background and reasons why you would want to go to that city, and then figure out how many steps it will take to get there! Yes, you will be using scientific notation to help you out.

Directions:

1. Decide on a city you would like to visit outside of Los Angeles County. Look it up using a Google search. A few suggestions: “information on \_\_\_\_\_\_\_\_\_” or “facts about \_\_\_\_\_\_\_\_\_\_\_\_\_.”
2. Write down five interesting facts about the city. This can be done in your notebook.
3. Then, you will create two paragraphs (6-8 sentences each) about the city. You will write these paragraphs in Google Docs. It must be typed. You must include the following:
	1. City name, state it is located
	2. At least 5 facts about the city
	3. Things people can do in the city; be specific. If there is a special park or zoo or something it is known for, include this!
	4. Why you recommend this city to visit
	5. How far the city is from OLL; how long it will take you to get there over the 6 days (see steps below to figure out how to do this)
4. Go to maps.google.com. Once there, search for the city center. It will be the city, state in which you are looking.
5. Use the school address: 315 S. Eastman Ave, Los Angeles, CA 90063, to figure out the distance from OLL to the city. Write down the distance in your notebook.
6. Multiply the distance by 5,280. This will tell you how many feet it is to reach your destination. Write this number in both scientific notation AND standard form. You will write this number on a separate piece of paper, neatly. If I cannot find your work and answers, you will not get credit.
7. Divide you answer in #6 by 6. This will tell you the number of *steps* you will have to walk each day. Divide this again by 5,280 to figure out how many miles this will be each day. Write both of your answers, labeled, in your notebook. If your labels are unclear, you will not receive credit.
8. Make sure all distances are expressed in both scientific notation and standard form. You will create a chart in Google Doc to insert both of these values and distances.
9. Staple your work for steps 5-8 to your final paragraph from step 3. You can include a picture of the city or something famous about the city as well.

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|  | 5 | 3 | 1 |
| Multiplying S.N | All work is shown, accurate, and properly labeled. | Most work is shown, accurate, and properly labeled. | Most work is not shown, may/not be accurate and/or labeled. |
| Dividing S.N. | All work is shown, accurate, and properly labeled. | Most work is shown, accurate, and properly labeled. | Most work is not shown, may/not be accurate and/or labeled. |
| Scientific Notation and Standard Form | All numbers written correctly in correct form. | Most numbers written correctly in correct form. | Most numbers are not written correctly or in correct form. |
| Paragraph | All pieces are answered thoroughly and creatively. | Most pieces are answered thoroughly and creatively. | Most pieces are not answered thoroughly and creatively. |
| Spelling and Grammar | Spelling and grammar is correct 90-100%. | Spelling and grammar is 80-90% accurate. | Spelling and grammar is below 80% accuracy. |