

Math Take-Home Unit 3 Project

Due Date: Tuesday, February 21st

We are currently finishing up unit 3, in which we have focused on community. In particular, you learned a lot about black businesses in your community. You have also been working on your multiplication skills and learned to multiply money in math class. So, for your math take-home project, you will put these two things together...

For this project, you are going to pretend that I gave you \$50,000 to open your own business! You will use math to budget how you would spend the \$50,000 to start your business and write about the experience of creating your own business. Your project will be divided up into two parts...

Part 1:

Part 1 of the project is the math section in which you will create your budget. Your job is to show me how you spent the \$50,000 to start your business. You can use the money for any of the expenses for up to the first three months of business (depending on how long your \$50,000 lasts you). Some of the things you may need to allocate some of the money for are rent, goods/products, setting up the physical space of the business, paying employees, and anything else you think you might need.

Try to be as realistic as possible about how much things would cost by asking your parents for input or asking them to help you research the cost of various things using the internet. However, it's much more important to me that you put thought into it, tried hard, and showed mathematical thinking than that you knew exactly how much everything would cost, so don't stress about that too much! You are welcome to use a calculator to help you with this, but I still need to be able to clearly see how all of the money was spent, so you must write it all out as well.

Please note: whatever money of the \$50,000 that has not been spent on the business after the first three months would need to be returned to me, so be sure to use as much of it as you need. (In other words, you can't just use \$10,000 of it for the business and then keep \$40,000 for yourself!)

For this section, you are turn in a poster board that clearly displays your budget and how you spent the \$50,000. The title of the poster board should be the name of your business and your poster should also say where in the community your business is located (for example, Inglewood, Leimert Park, etc.). Your poster should have an itemized list of all of your expenses and it should show how much money was spent on each item. Be sure to show the number model for how you found the total cost of each item, even if you used a calculator to help you solve the problems.

*We will go over examples of how this section should look during class.

Part 2:

Part 2 of this project is the writing section. Please tell me all about the process of creating a budget for your business...Was it difficult or easy? How did you decide what things were important enough to include in the budget? Were there things you wanted to include but couldn't afford? How does math relate to creating and owning a business? Was \$50,000 enough money? Did you have any money left over? Feel free to tell me anything else you would like about your experience of creating a budget for your business. Please do not attach your writing piece to your poster board. Keep them separate.

*Be creative, have fun, and do your best! I can't wait to see what you all come up with! 😊