

Chapter 6 PBL

In this chapter, we will be taking a close look at collecting, graphing, and interpreting data.

TIMES: You are welcome to work on this PBL during math when you finish daily work, throughout the day when you have extra time, and at home!

1. Compose a burning question. This question should/could...
 - a. Require you to collect data in order to answer it.
 - b. Be related to something you have always wondered about involving data.
 - c. Involve data from students, staff, businesses, or items. *Example: What piece of clothing does Annandale Embroidery sell most of in December? I would need to contact Annandale Embroidery to survey them on their December Sales.*

Burning Question: _____ /2

2. Gather data for your question in an organized way. This will be collected. This could look like...
 - a. Survey
 - b. Questionnaire
 - c. Tally marks/Etc. _____ /2
3. Describe why/how you chose this data method. _____ /2
4. Describe in detail, exactly what you did with your data. _____ /2
5. Graph your data in a way that best represents your findings! _____ /2
6. Describe the inferences/conclusions you can draw from your graph. How do you know? _____ /4
7. Present numbers 1-6 in an effective presentation involving technology. (Prezi, google presentation, explain everything video, etc.) _____ /2

If you need assistance scheduling times to collect data from students/staff/business I am available to help! ☺

