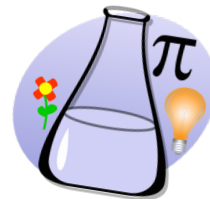


Middle School STEM Fair Data Representation



Directions

Answer each question in the space below the question. This is a Mastery grade and is due Friday, December 8th, 2017.

General Information

- Who is your science teacher?
- What are your personal goals for your STEM Fair project?

Data Basics

- What is your testable question?
- What is your independent variable? Is it qualitative or quantitative?
- What is your dependent variable? Is it qualitative or quantitative?

Data Collection/Summary of Data

This is the same information that should be included in your lab report.

- Insert a screenshot of your data table. (Use proper captions/titles)
- What type of graph will best represent your data?
- Create your graph and insert a screenshot of it. (Make sure you use proper units of measure, labels, and headings.)
 - Captions for each table are placed above the table and a caption for a figure is placed below the figure. Both are at least two point sizes smaller than the point size of the figure's text and are single spaced.
- Write a summary of your data. What are the trends and relationships you see? You should not make a conclusion of your experiment.