

# Making a Graph – PowerPoint Presentation

My group members are:

Name

Phone Number

_____	_____
_____	_____
_____	_____
_____	_____

The goal of your group is to create a PowerPoint presentation that will teach others how to make a coordinate graph. After watching your group's presentation, someone should be able to make a graph. You should assume that a completed data table has been supplied and now the information needs to be graphed. It is your job to describe how to correctly graph the data. You may use one of the data tables in your textbook, Variables and Patterns.

You and your group members will spend one class period planning your presentation. You will submit a plan for your presentation in the form a storyboard. Your plan will be reviewed by a teacher and returned to you with comments/suggestions. Your group will then meet during class to develop a final draft of your presentation. Next, your group will spend two class periods in the computer lab creating your presentation. If any additional time is needed to complete the presentation, your group may meet during lunch or Home Base in Room 315.

Once all presentations have been completed, we will spend one class period presenting Power Point presentations.

## Grading

All group members will receive the same grade. If a group member is absent during a class period during which we are working on the project, it is the responsibility of that group member to call a member of the group to determine if there is anything that s/he needs to do before the next group meeting. If a group member is absent for a significant portion of the project, that group member will be asked to complete an alternate project.

The Group Grade will be based on the following components:

- \_\_\_\_ Storyboard (10 points)
- \_\_\_\_ Presentation (45 points)

Listed below are components that must appear in your PowerPoint presentation:

- \_\_\_\_ Use a data set and a graph as an example (this may be a digital picture, a graph created using Excel, an image downloaded from the Internet) (5 POINTS)
- \_\_\_\_ Identify the x-axis and y-axis (5 POINTS)
- \_\_\_\_ Use equal intervals/scales on each axis (5 POINTS)
- \_\_\_\_ Label each axis (5 POINTS)
- \_\_\_\_ Title the graph (5 POINTS)
- \_\_\_\_ Describe how to plot data using coordinate points (x, y) (10 POINTS)

Presentation Points:

- \_\_\_\_ Clear and easy to understand presentation (Did you get the message across?) (5 POINTS)
- \_\_\_\_ Use of sound, graphics, and animation (Do they get your attention without taking away from the message?) (5 POINTS)

## Grade Sheet for Making a Graph – PowerPoint Presentation

Names of Group Members:

---

---

Listed below are graphing components that must appear in your PowerPoint presentation:

- \_\_\_ Use a data set and a graph as an example (this may be a digital picture, a graph created using Excel, an image downloaded from the Internet) (5 POINTS)
- \_\_\_ Use equal intervals/scales on each axis (5 POINTS)
- \_\_\_ Label each axis (5 POINTS)
- \_\_\_ Title the graph (5 POINTS)
- \_\_\_ Identify the x-axis and y-axis (5 POINTS)
- \_\_\_ Describe how to plot data using coordinate points (x, y) (10 POINTS)

Presentation Points:

- \_\_\_ Clear and easy to understand presentation (Did you get the message across?) (5 POINTS)
- \_\_\_ Use of sound, graphics, and animation (Do they get your attention without taking away from the message?) (5 POINTS)

\_\_\_\_\_ TOTAL NUMBER OF POINTS (45 POINTS POSSIBLE)

Comments: