

Name _____

Date _____

Period _____

Classroom Grid Map Booklet Project

Geographers, those who study the layout of the earth's surface, often use grid maps to help them easily pinpoint specific locations. In fact, lines of longitude and latitude are simply a type of grid map that helps to pinpoint specific locations on the earth's surface. Thus, a grid map is exactly what it sounds like, a map with a grid over it. Each box on the grid contains both a **number** and a **letter**. These numbers and letters are found at the top of the grid and the left hand side of the grid. Along with a grid map, there is always a map index, which is a list of all of the important features that can be found on the grid. For example, if you created a grid map for Champaign, Edison Middle School might be located in grid B1. Similarly, a grid map will also have a legend, or a chart that explains the meaning of each symbol found on the map.

Your task is to create a grid map of Mr. Cain's classroom. Your grid map should contain all of the following features and adhere to the guidelines below:

- 1.) Develop a rough draft of Mr. Cain's classroom that identifies all of the following features:
 - A.) An aerial view map that shows all student desks (with the name of the student who sits in the desk), Mr. Cain's desks, tables, bookcases, door, windows, heater, cabinets, and any other features that you deem to be important.
 - B.) A grid that uses numbers and letters to show the location of all of the features identified on your rough draft.
 - C.) A compass rose that identifies each of the four main cardinal directions (north, south, east, and west).
 - D.) A scale that explains the comparison between the size of the objects on the map to their size in real life (example: 1 inch = 3 feet).
 - E.) A legend that explains what each symbol on the map represents.
 - F.) A map index that tells where each object is located (example: Mr. Cain's desk may be located in grids E2 and E3).
- 2.) After completing your rough draft, obtain a piece of 12 x 18 construction paper from Mr. Cain to create your Grid Map Booklet.

- 3.) Fold your construction paper in half so that it looks like a book or folder.
- 4.) On the outside front cover, develop an eye catching cover that has a title in large bold letters and uses a variety of colors.
- 5.) On the inside of the booklet, create your final draft of the grid map. Your final draft should contain all of the features that you created for your rough draft.
- 6.) On the back cover of the booklet, create an alphabetical grid map index that identifies the location of each of the items on the map.
- 7.) Finally, be sure to add lots of color and designs to the overall booklet to make it attractive and appealing to the reader's eye.

**This assignment will be due on _____
at the beginning of class and will use the attached rubric for grading.**

Classroom Grid Map Booklet Project Rubric

1.) _____/300

Did you create a rough draft of your grid map that contains the following features:

_____/50 An aerial view map that shows all student desks (with the name of the student who sits in the desk), Mr. Cain's desks, tables, bookcases, door, windows, heater, cabinets, and any other features that you deem to be important.

_____/50 A grid that uses numbers and letters to show the location of all of the features identified on your rough draft.

_____/50 A compass rose that identifies each of the four main cardinal directions (north, south, east, and west).

_____/50 A scale that explains the comparison between the size of the objects on the map to their size in real life (example: 1 inch = 3 feet).

_____/50 A legend that explains what each symbol on the map represents.

_____/50 A map index that tells where each object is located (example: Mr. Cain's desk may be located in grids E2 and E3).

2.) _____/700

Did you create a final draft of your grid map in a booklet form that addressed all of the following features and guidelines:

_____/100 An eye catching cover that has a title in large bold letters and uses a variety of colors.

_____/300 A final draft of your grid map that contains all of the elements from your rough draft.

_____/150 An alphabetical grid map index that identifies the location of all of the features on your map.

_____/150 Color and design that made the grid map booklet attractive and appealing to the reader's eye.

_____/1000 Total Points

_____%

____ Letter Grade