



When Am I Ever Going To Use This?

Select two or three classmates who you would like to work with on this project.

Meet together as a group and talk about different careers in which it is necessary to know algebra or geometry. Next select an individual that you know who specializes in one of these careers.

Following this selection, you and your group needs to interview the individual you selected and ask them the following questions as well as any other questions you would like to ask.

- * What do they do for their job and give a description of it?
- * How do they use math in their job?
- * What kind of math do they use?
- * What equations or mathematical concepts do they use?
- * Why is it important for them to know math?
- * What type of math classes did they take in order to be successful in their career?
- * If they could give the students at our school any advice about learning math what would it be and why?

When you have completed your interview write up a one page paper about their job, how they used math, the advice they gave, and what you learned. If possible please type the paper (double spaced). This paper should then be placed on the poster that you design which illustrates the job of the person you interviewed. The poster could include such things as pictures of the person's job, equations they use, drawings showing what they do, or even a collage of pictures illustrating how they use math. Also place the title of their job on the poster (Example: Computer Scientist). The poster should be done on a full size piece of poster board that can be purchased at WalMart, ShopKo, Kmart, or almost any grocery store. If you have difficulties finding any poster board please let me know and other arrangements will be made.

On the day the project is due you and your group will make a two minute presentation to the class about your project. In your presentation explain to them what you learned about the person you interviewed and their job and how they used math in their job. You will also need to come up with two questions that can be used on a quiz. Make sure that the questions you ask are covered in your presentation so that the class can answer them correctly.

When Am I Ever Going To Use This?

Names of members in group: _____

Name of individual you are interviewing: _____

Career of individual you are interviewing: _____