

Class Project for MTH 21, Spring 2011

The class project is worth 10% of your grade. It is due on Monday, May 16 and should be your own work in your own words. Use the web to find information – there are some helpful links on the class web page. Contact me if you have any questions.

At the beginning of each of the main chapters we cover in the textbook (chapters 1, 3, 4, 6, 9) there is an *Overview*, a *Short History* and a list of *Research Projects* and *Math Projects*. Read these and for the class project do the following:

1. Find two mathematicians mentioned in the *Short History* sections and write about two pages on each of them. Include details on their lives and work, especially the work related to what we studied in class. (For example Bertrand Russell is mentioned on p 110.)
2. Find one *Research Project* that interests you and complete it. This should be at least one to two pages.
3. Find two *Math Projects* that interest you and complete them. Give clear explanations of what you are doing and show all your work.

So here's what you will be handing in by May 16:

- Essay on first mathematician (worth 2%)
 - Essay on second mathematician (worth 2%)
 - Research Project (worth 2%)
 - First Math Project (worth 2%)
 - Second Math Project (worth 2%)
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