Euclid of Alexandria

The goal of the presentation is to discuss Euclid. Your presentation should include at least

- A discussion of who he is.

- A discussion Euclidean Geometry, including a list of the axioms and a description of the basic objects (point, line, plane, ect).

- A discussion of his "Elements", why it was so important, how Euclid was the first person to introduce rigorous mathematical proofs.

In addition you should include at least one thing not on the above list

At the end of your presentation the class will be asked one of the following questions.

- How many books of Euclid's "Elements" survived?

- Where did he live?

- Which of the following fields is he known for influencing: Geometry, Analysis, Knot Theory?

A good starting point for your research is

http://en.wikipedia.org/wiki/Euclid

If you have any questions regarding the presentation feel free to e-mail your TA or Dr. Ackerman