

### MA341 Project #1 Topic Suggestions

1. First of all, read pages 38–40 of the textbook for good guidelines on project presentation, paper, participation, and evaluation. Think about ways that technology (software, physical models, etc.) can enhance your project.
2. See the excellent project list in Chapter 9 of the text book.
3. Look at some more recent high school geometry textbooks, like Serra's *Discovering Geometry*. The UK library used to have a copy, and I have one too.
4. Look at the NCTM standards website—see the course webpage.
5. Look through the books in the *Connected Mathematics Project* series. I have some copies.
6. Talk to Kathryn McLaughlin and Georgia Ringo about important geometric concepts in the middle school curriculum.
7. See the list of topics from Malkevitch's *Geometry in Utopia* (I will pass these out in class), and refer to the extensive bibliography on his website, <http://www.york.cuny.edu/malk/utopia.html>.