In-class presentation

- Seven to ten minutes
- Give some context for your project
- Explain one or two of your most interesting findings
- Allow a few minutes for questions
- Practice giving your presentation to a class member beforehand
- Graded on a pass/fail/high-pass basis
- *Recommendation: use presentation software*

Think of a good presentation you have heard. What was good about it? What did the speaker do?

Think of a not-so-good presentation you have heard. What didn't work about what the speaker did?

We will have an ongoing conversation about what makes a good presentation, as we gain more experience with presentations over the course of the semester.

Expository paper

- Audience: a student at another college who has taken a similar course in linear algebra but not been a part of our class discussions
- Carefully explain the context. Make sure to define any terms that we did not define in the class.
- Explain the mathematics involved, giving examples or formal mathematical arguments where appropriate.
- For an exploration topic, you should give at least one example illustrating the concept and state and prove at least one theorem.
- For an application topic, you should explain the application and how the mathematics is used.
- Meet with me to discuss what a good paper would look like, given your particular topic.

Think of a piece of good scientific writing (an article, a book, ...). What was good about it? What did the author do?

Have you ever encountered a piece of scientific writing that you thought was poorly written? What did the author do that didn't work?