- Stand up and share your preferred name(s) and majors and minors. If working with a partner, stand up together.
- Briefly, share your idea for the final project. If unsure, you can present more than one idea and decide later.
- Share something you might do over break.

Final Project: What is Mathematics?

Goal: To reflect more broadly about the course themes as we tie the segments together, you will pick one of the following:

1. **Research how the mathematics from our classmates to a topic you are interested in**

OR

2. **Design a creative review of what we covered in class**

The project rubrics have many common elements, but there are some differences:

1. Research how the mathematics from our classmates to a topic you are interested in			
clear mathematical connections in audio and video	needs work	good	exceptional
math connections from at least 2 of our segments: geometry, algebra, statistics & probability	needs work	good	exceptional
depth of mathematical connections	needs work	good	exceptional
own words & slides to a peer who needs a refresher	needs work	good	exceptional
typed any mathematics professionally yourself like $\frac{1}{4}^2$	needs work	good	exceptional
mathematical breakthroughs/takeaways or themes	needs work	good	exceptional
mathematical equations	needs work	good	exceptional
diverse mathematicians/civilizations/cultures	needs work	good	exceptional
mathematical pictures	needs work	good	exceptional
timeframes	needs work	good	exceptional
applications & modern significance	needs work	good	exceptional
creative reflection and personalization	needs work	good	exceptional
professional, clear, & speech mostly flows	needs work	good	exceptional
consistent reference list that is professional	needs work	good	exceptional
image refs	needs work	good	exceptional
quality references	needs work	good	exceptional
share ideas on our last day together before finals	needs work	good	exceptional
forum post (see above)	needs work	good	exceptional
3 peer reviews, different type and/or topic, if possible	needs work	good	exceptional
self-reflection (see below)	needs work	good	exceptional
OR			
2. Design a creative review of what we covered in class			
clear mathematical connections in audio and video	needs work	good	exceptional
math connections from all 3 of our segments: geometry, algebra, statistics & probability	needs work	good	exceptional
depth of mathematical connections	needs work	good	exceptional
own words & slides to a peer who needs a refresher	needs work	good	exceptional
typed any mathematics professionally yourself like $\frac{1}{4}^2$	needs work	good	exceptional
mathematical breakthroughs/takeaways or themes	needs work	good	exceptional
mathematical equations	needs work	good	exceptional
diverse mathematicians/civilizations/cultures	needs work	good	exceptional
mathematical pictures	needs work	good	exceptional
timeframes	needs work	good	exceptional
applications & modern significance	needs work	good	exceptional
creative reflection and personalization	needs work	good	exceptional
professional, clear, & speech mostly flows	needs work	good	exceptional
acknowledgement to external items, if any, with	needs work	good	exceptional