

Final Project: What is Mathematics?

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

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

OR

2. You can **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 class relates to a topic you are interested in

clear mathematical connections	could use improvement	good	exceptional
connections from at least 2 of our segments	could use improvement	good	exceptional
depth of connections	could use improvement	good	exceptional
geometry, algebra, statistics, probability	could use improvement	good	exceptional
own words	could use improvement	good	exceptional
mathematical breakthroughs	could use improvement	good	exceptional
mathematical equations	could use improvement	good	exceptional
diverse mathematicians	could use improvement	good	exceptional
mathematical pictures	could use improvement	good	exceptional
timeframes	could use improvement	good	exceptional
applications & modern significance	could use improvement	good	exceptional
creative & attractive 2–3 page 11–12 pt typed product	could use improvement	good	exceptional
professional & clarity	could use improvement	good	exceptional
annotated references (not included in page count)	could use improvement	good	exceptional
image refs (no annotations needed for pics)	could use improvement	good	exceptional
quality references	could use improvement	good	exceptional
discussions & engagement at the final	could use improvement	good	exceptional
peer review	could use improvement	good	exceptional
self-reflection	could use improvement	good	exceptional

OR

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

clear mathematical connections	could use improvement	good	exceptional
connections from all 3 of our segments	could use improvement	good	exceptional
depth of connections	could use improvement	good	exceptional
geometry, algebra, statistics, probability	could use improvement	good	exceptional
own words	could use improvement	good	exceptional
mathematical breakthroughs	could use improvement	good	exceptional
mathematical equations	could use improvement	good	exceptional
diverse mathematicians	could use improvement	good	exceptional
mathematical pictures	could use improvement	good	exceptional
timeframes	could use improvement	good	exceptional
applications & modern significance	could use improvement	good	exceptional
creative & attractive 2–3 page 11–12 pt typed product	could use improvement	good	exceptional
professional & clarity	could use improvement	good	exceptional
acknowledgement to external items, if any	could use improvement	good	exceptional
image refs	could use improvement	good	exceptional
discussions & engagement at the final	could use improvement	good	exceptional
peer review	could use improvement	good	exceptional
self-reflection	could use improvement	good	exceptional

You must participate in the final project to pass the class.