

Local to Global Connections

Seeing the local to global connections were really cool and usually surprising in one way or another.

Comparing local math and global math was interesting because you could compare something small and seemingly insignificant to something that can change the world.

- local regions—global regions
- mathematicians from here and abroad

Review and write down a few local to global connections from our geometry segment.

Role of chance, probability and truth in geometry

Truth and consequences is one theme that's been tangentially touched upon in past classes, but the depth we've explored in this class feels like there's more context and weight behind our knowledge.

- quantitative measure of the likelihood of an event
- mathematical foundation of common sense and good judgment
- 0 to 1 (or 0% to 100%)
- law of large numbers
- experimental error provides an estimate of the inherent uncertainty associated with experimental procedures

Ways that people succeed in and impact mathematics

The diverse ways people succeed in mathematics theme was interesting for me because it actually put a face to math and showed me that you don't have to be genius to impact mathematics.

Review and write down a few people and their impacts from our geometry segment.

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Review and write down a few people and their impacts from our geometry segment.

- Thomas Banchoff
- M.C. Escher
- Daina Taimina
- Jeff Weeks

What mathematics is, has to offer, and how it is useful

I always found the question what is mathematics very interesting.

Review and write down a few ideas relating to what mathematics is and has to offer from our geometry segment.

I care about you and your success!



<http://alangregerman.typepad.com/.a/6a00d83516c0ad53ef0168e783575e970c-800wi>

