

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 like individuals and North Carolina—global over US and the world
- local snapshots of time—global over all time
- one person making a big difference—to the lives of many

Review and write down as many local to global connections in this segment as you can think of.

Role of chance, probability and truth in finance

...helped bring mathematics into a more tangible thought process for me and gave further insight to how conceptual ideas connect to the world around us and our personal lives.

- 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

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.

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 as many people and their impacts in this segment as you can think of.

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Review and write down as many people and their impacts in this segment as you can think of.

- Warren Buffett
- Richard Feynman
- Benjamin Franklin
- John Oliver

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

I always found the question what is mathematics very interesting.

Review and write down as many ideas relating to what algebra is and has to offer from this segment as you can think of.

I care about you and your success!

