

Why?

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Mathematics has been having millennia of glorious advancement. Its accomplishments are among the greatest achievements of humanity. Just in our lifetime, we have witnessed extensive mathematization of many aspects of life in general and all sciences in particular. No other human endeavor can claim such successes. There is no reason to believe that this course will change in the millennia to come.

And all this has been achieved without even a trace of marketing.

The conclusion that inevitably follows from this success is that there are profound qualities in the broad field of mathematics. The one single quality that must have contributed to its success is the intellectual rigor with which mathematics is developed.

I want the greatness of mathematics to permeate my every class period with students. I believe that every little piece of mathematics reflects some of its profound qualities. I am here to make this alive and engaging for and with my students.

Mathematics has something to offer for everyone. Everyone can benefit from a deliberate practice of rigorous thinking, from clarity and precision in the use of language and from other intellectual experiences encountered in a well-structured mathematics course at any level.