I thought viewing a few short videos would be an interesting way to get to know some modern greats and what is current in the field of mathematics.

Professor (Terrence) Tao: <https://www.youtube.com/watch?v=MXJ-zpJeY3E>

Eight [living] Great Mathematicians: <https://www.youtube.com/watch?v=HKThQKOwLH4>

Ode to the Greeks: <https://www.youtube.com/watch?v=y1lIdkoIn0Y>

The field of mathematics: <https://www.youtube.com/watch?v=OmJ-4B-mS-Y>

* This video shows students each branch of mathematics they could concentrate their [post-graduate] studies

Riemann Zeta Function/ Millennium Problems: <https://www.youtube.com/watch?v=d6c6uIyieoo>

Millennium Problem: <http://www.claymath.org/millennium-problems>

* Only Poincare Conjecture has been solved
* Future mathematic career goals

Good resource for students to check as graduation approaches: <https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/mathematics#what-do-mathematics-graduates-do>

*I felt it was important to include some modern mathematics, information on where the field of mathematics is heading, and what options are available post graduation. During my undergraduate career, few professors ever spoke about what we could do with our studies (apart from actuarial work), and what [realistically] a degree in mathematics can do for you. As I approach graduation, I worry about my future and where my knowledge in the field can lead me. It is necessary to know what options lie ahead.*

**Additional Suggested Reading**: Insert Here

**Assignment:** Insert Here