Hypatia of Alexandria

By Anna
Life

- She was born in Alexandria in 370
- she was a mathematician, astronomer, and physicist.
- She was the last scientist who worked at the Library of Alexandria before it was destroyed.
- she was the daughter of Theon who was one of the most educated men in Alexandria.
Mathematical Accomplishments

- She was the first female mathematician of note in history.
- She was known for her work on conic sections, which divided cones into different parts like parabolas.
- She was a great teacher and people came from other cities to learn mathematics from her.
Conic sections: The diagram shows how slicing a cone makes different shapes
Timeline

- 370 born in Alexandria
- she was taught by her father Theon who was one of the most educated men in Alexandria.
- She was the first known female teacher
- during her life Christian groups were destroying pagan temples and this brought the end of paganism and dominance of Christianity.
- The library of Alexandria was destroyed by a mob
- Hypatia was a philosopher as well as a mathematician and she was considered a pagan
- 415 killed by an angry mob
- Those are the only dates known for Hypatia, and some people think those dates are incorrect
Sources

https://www.britannica.com/biography/Hypatia

https://oregonstate.edu/instruct/phl201/modules/Philosophers/Hypatia/hypatia.html

https://www.agnesscott.edu/lriddle/women/hypatia.htm

https://www.laphamsquarterly.org/roundtable/killing-hypatia

https://allthatssinteresting.com/hypatia-of-alexandria