

**FAMOUS
MATHEMATICIANS
PROJECT**

ACI COLLEGE PREP
Algebra 1
Topic due July 11th
Due August 1, 2019

Objective:

- Create a 1-2 page summary report or Slide show of a famous mathematician or famous mathematical formula like the Pythagorean Theorem or Pascal's Triangle.

Albert Einstein

- <https://www.youtube.com/watch?v=XWMLm9gLbdw>

Andrew Wiles

- <http://time.com/4263916/andrew-wiles-abel-prize-fermat-theorem/>

Blaise Pascal

- What patterns can you find?
- <https://www.youtube.com/watch?v=XMriWTVPXHI>

Emmy Noether

- <https://www.youtube.com/watch?v=ap8IU5EYRH8>

Daniel Bernoulli (1700-1782)

- His father was Johann (I)
- Was a quick learner
 - began studying at age eleven
- Studied at University of St. Petersburg
 - began in medicine
 - loved mathematics and physics
- Ended up at Basel University
 - professed in physics, medicine and natural philosophy
- Daniel developed hydrodynamics largely from the single principle that later became known as the Law of Conservation of Energy
- FOUNDER OF MATHEMATICAL PHYSICS



Math Biography Rubric		
The presenter's name is _____		
	Self Evaluation	Points
Student presents on research about a famous mathematician		/
Creates a poster, Keynote, song, or essay about mathematician		/
Includes where mathematician was born, and what he/she discovered		/
Presentation is between 3-5 minutes in length.		/
Cites all references.		/
		/100

Comprehension Questions

- Andrew Wiles worked on Fermat's Last _____?
- True or False: Emmy Noether worked in physics and mathematics?
- Blaise Pascal invented the Pascal triangle?
- Daniel Bernoulli is considered the Founding Father of _____

Solutions:
1. Theorem
2. True
3. False, but it was named after him.
4. hydrodynamics
