

Mr. Goettman's Q1 Project: Mathematician Video

Fri 22 Sep 2023: Quiz grade: Submit a video script to Canvas which includes all six facts.

Fri 20 Oct 2023: Test grade: Submit final project as a video attachment to Canvas.

- 1] The project must include three cool facts about their LIFE and three cool facts about their MATH. You may include more, but don't go crazy with it. Date of birth/death do NOT count as "cool life facts."
- 2] The video is expected to last 60-90 seconds. You LOSE POINTS by going beyond those limits.
- 3] Other people may be 'guests' in the video, but you are the primary character. You are the narrator. Each student must submit their own unique video. No group projects here.
- 4] Create a 'poster' of the mathematician's likeness and name, and include his/her dates of birth/death. I WOULD NOT INCLUDE MUCH MORE BEYOND THIS. The 'poster' should be clearly visible for at least 10 seconds (or longer) in the video, but you should also be talking while it is showing.
- 5] YOUR FACE. At least half of the entire video should feature your face, not some graphic. I do not want people who spend the whole video holding up cue cards in front of their face. IF YOUR FACE IS NOT VISIBLE, DO NOT EXPECT BETTER THAN A GRADE OF 60.
- 6] KEEP IT MOVING. I expect to see a couple of background changes. If you sit on the corner of your bed for 60 seconds and read off of note cards, do not expect better than a 60. MAKE IT CREATIVE.
- 7] Understand that the eventual goal of this project is to be shared with the general public, so keep all aspects of it 'socially appropriate.'
- 8] Stage one of the project is to submit a list of the six facts AND A PROPOSED VIDEO SCRIPT. I prefer the typed version over the handwritten version. Storyboard if you wish.
- 9] Stage two of the project is to record the video and send the mp4 file as an attachment to Canvas.

TURNING IN EARLY / LATE:

Early -- +10 pts 2 weeks ahead of deadline. +5 pts 1 week ahead of deadline.

Late -- -5 pts per calendar day. Reasonably done project will not receive grade below 50.

Final deadline is the last day of 1st Quarter. No projects accepted after that.

EVALUATION BASED ON:

- 1] Creativeness of the presentation.** Does it truly grab the viewer's attention? (20 pts)
- 2] Accuracy of the presentation.** Are those indeed the six most interesting facts? (50 pts)
- 3] Energy of the presentation.** Does it look like you put some time/energy into this? (20 pts)
- 4] Poster used in presentation.** Does it look good on camera? Can it be clearly seen? (10 pts)

MY MATHEMATICIAN: _____

LIST OF MATHEMATICIANS:

01] Abu Kamil	21] de Fermat, Pierre	41] LaPlace, Pierre-Simon
02] Agnesi, Maria	22] du Chatelet, Emilie	42] Leibniz, Gottfried
03] al-Haytham, Ibn	23] Descartes, Rene	43] Lovelace, Ada
04] al-Khwarizmi	24] Einstein, Albert	44] Napier, John
05] Amma, T.S. Sarasvati	25] Eratosthenes	45] Newton, Isaac
06] Archimedes	26] Euclid	46] Pascal, Blaise
07] Aryabhata	27] Euler, Leonhard	47] Ptolemy
08] Babbage, Charles	28] Fibonacci, Leonardo	48] Pythagoras
09] Banneker, Benjamin	29] Galilei, Galileo	49] Rice, Marjorie
10] Bernoulli, Daniel	30] Galois, Evariste	50] Shen Kuo
11] Bhaskara II	31] Germain, Sophie	51] Thales 12]
Blackwell, David	32] Haynes, Euphemia	52] Turing, Alan
13] Boole, George	33] Hipparchus	53] Vaughan, Dorothy
14] Brahmagupta	34] Huygens, Christiaan	54] West, Gladys
15] Browne, Marjorie Lee	35] Hypatia	55] Wilkins, J. Ernest, Jr.
16] Cartwright, Mary	36] Jing Fang	56] Yang Hui
17] Chern, Shiing-Shen	37] Johnson, Katherine	
18] Copernicus, Nicolas	38] Kepler, Johannes	
19] Cox, Elbert Frank	39] Khayyam, Omar	
20] d'Alembert, Jean	40] Kovalevskaya, Sofia	