

**BIOGRAPHY – AUTOBIOGRAPHY  
ORAL BOOK REPORT**

Due Date : \_\_\_\_\_

Name: \_\_\_\_\_

Mathematician/Scientist: \_\_\_\_\_

Citations from three sources:

1. Book source: \_\_\_\_\_
2. On-line Encyclopedia: \_\_\_\_\_
3. On-line Article: \_\_\_\_\_

Topics to be discussed during your presentation/power point: Presentation should be about 3 minutes.

1. Early Years: Explain what you have learned about their early years. What were their interests, etc....
2. What were your person's main accomplishments?
3. What the math component accomplished?
4. What science component did they accomplish?
5. What influence did this person have on the community, the country or the world?
6. What is your opinion of this person's life and accomplishments? Would you recommend your classmates to read up on your mathematician/scientist?

**Extra Credit:** Dressing up as your person and bringing props associated to their discoveries.

**\*\*Project Directions and Rubric in resources**

Due Date: \_\_\_\_\_

Project Presentation Date: \_\_\_\_\_

Name: \_\_\_\_\_

Mathematician/Scientist: \_\_\_\_\_

	7	8	9	10
Oral Presentation of Mathematician/Scientist (Isaac/ )	Student delivered presentation with lack of preparation and lack of evidence of components of their mathematician/scientists. Difficult to Understand	Student delivered presentation with hesitation and lack of confidence and lack of evidence of the components of their mathematician/scientist. Did not speak clearly	Student delivered presentation with confidence and general understanding of all the components of their mathematician/scientist. Mostly Spoke Clearly	Student delivered presentation with confidence and thorough understanding of all the components of their mathematician/ scientist. Spoke clearly
Math Component	Student did not mention a mathematical component from their mathematician/scientist	Student had a difficult time explaining the mathematical component of their mathematician/scientist	Student understood the general purpose of their mathematical component of their mathematician/scientist	Student understood with confidence the mathematical component of their mathematician/scientist
Science Component (Mrs. Isaac)	Student did not mention a scientific component from their mathematician/scientist	Student had a difficult time explaining the scientific component of their mathematician/scientist	Student understood the general purpose of their scientific component of their mathematician/scientist	Student understood with confidence the scientific component of their mathematician/scientist
PowerPoint Slide Creation (Mrs. Hackl)	Presentation has no flow. No tools used. Insufficient number of slides.	Presentation is unorganized. Tools are not used in a relevant manner. Lacking in number of slides.	Presentation flows well. Tools used correctly. Correct number of slides. Overall presentation is interesting.	Presentation flows well & logically. Presentation reflects extensive use of tools in a creative way. Correct # of slides.
PowerPoint Slide Transitions & Animations (Mrs. Hackl)	No transitions/animations were used.	Very few transitions/animations are used and/or they distract from the presentation.	Smooth transitions/animations are used on most slides.	Transitions/Animations are smooth & interesting. Transitions/Animations enhance the presentation.
Citation of Sources (Ms. Randall)	Student did not include the 3 types of sources or correct format (MLA 8th ed.) in their bibliography.	Student completed bibliography with omitted source types or without correct formatting of citations.	Student completed bibliography containing all 3 source types, in correct format, with only minor errors.	Student completed bibliography containing all 3 source types, in correct format, with no errors.
Content (Mr. Brown)	Content is inaccurate and information is not presented in a logical order, making it difficult to follow.	Content is questionable and information is not presented in a logical order, making it difficult to follow.	Content is accurate but some information is not presented in a logical order, but is still generally easy to follow.	Content is accurate and information is presented in a logical order.
Mechanics (Ms. Moore)	Many spelling errors and/or text is copied.	Some spelling errors. Some grammar errors. Most of text is in student's own words.	Few spelling errors. Few grammar errors. Text is in student's own words.	No spelling errors. No grammar errors. Text is in student's own words.
Extra Credit:				
Overall Grade: (80) Comments:				

## List of Famous Scientists and Mathematicians

1. Albert Einstein – Mackenzie Acker

2. Isaac Newton – Graycie Strott

3. Galileo Galilei – Kerry Donahue

4. Leonardo Fibonacci - Andrew Calkins

5. Pythagoras – Cora Ankerson

6. Blaise Pascal – Stella Ropko

7. Thomas Edison – Sidney Nguyen

8. Graham Bell – Danny Smith

9. Samuel Morse – Lucy MacDonald

10. Orville and Wilbur Wright – Madi Felts

11. Benjamin Franklin - Caycee Wilson

12. James Prescott Joule -Jack Williams

13. Edward Jenner – Madeline Acker

14. Katherine Johnson – Lillian Brouillette

15. Patricia Bath- Sophie Myrick

16. Marie Curie – Lucy Garner

17. Jane Goodall – Tate Kennedy

18. Jocelyn Bell – Mark Temples

19. Edwin Hubble – Charlie Schoen

20. Archimedes – Drew Pacholke

21. Dorothy Hodgkin – Ethan Byun

22. Michael Faraday –Sydney Sherill

23. Louis Pasteur – Sofia Jones

24. Joseph Lister – Abbie Hiatt

25. John Dalton- Alice Pulliam

26. Rosalind Franklin- Grace Gerber

27. Leonardo Euclid – Charlie Wall

28. Stephen Hawking – Joseph Lahey

29. Dorothy Vaughn – Will Passwater

30. Nikola Tesla- Ella Vu

31. David Bernoulli

32. Edmond Halley

