

MSE FINAL

1. Women's place during and after WWII
2. Women's contributions during the Manhattan Project, as well as timeline of prominent women leading up to the discovery of the bomb
3. Prominent and deserving women who were left out of the Nobel Prize and why. As well as relationships seen among those who have won the prize.
4. The Civil Rights Act of 1964 and gender role
5. Feminism and the women's liberation movement- how the perceptions of women's role in science changed.
6. Topics covered in Why so Few?
7. How the number of women in STEM has changed through the years. Which fields have seen growth/drop?
8. Title IX
9. Women's contributions to the ENIAC
10. Women's contributions to the National Bureau of Standards
11. Women in computing
12. Increasing African American Women to Engineering

13. BBC Documentary: Calculating Ada The Countess of Computing
14. Why are there so few women in engineering and computing?

NOTABLE WOMEN

1. *Elizabeth Rona*
2. *Leona Libby*
3. *Cecilia Payne-Gaposchkin*
4. *Maria Goeppert Mayer*
5. *Chien-Shiung Wu*
6. *Maria Mayer*
7. *Gerty Cori*
8. *Dorothy Crowfoot Hodgkin*
9. *Rosalind Franklin*
10. *Rosalyn Sussman Yalow*
11. *Fay Ajzenberg-Selove's*
12. *Barbara McClintock*
13. *Jane Goodall*
14. *Diane Fossey*
15. *Biruté Galdikas*
16. *Louis Leakey*
17. *Margarett Hamilton*
18. *Sally Ride*
19. *Rachel Carson*
20. *Hedy Lamarr*
21. *Grace Hopper*
22. *Ada Lovelace*
23. *Katherine Johnson*
24. *Paula Hammond*
25. *Lydia Villa-Komaroff*
26. *Catherine Wolf*
27. *Mildred Dresselhaus*
28. *Marie Tharp*

29. *Cady Coleman*

30. *Ellen Ochoa*

31. *Edith Clark*