

Famous Women Scientists Study Sheet

1. Marie Curie Pioneer in radioactivity research, she was the first woman to win a Nobel Prize and the only person to win Nobel Prizes in two different scientific fields.
2. Rosalind Franklin Chemist and X-ray crystallographer whose work was critical in the discovery of the structure of DNA.
3. Jane Goodall Primatologist known for her groundbreaking research on chimpanzees in Tanzania's Gombe Stream National Park.
4. Ada Lovelace Mathematician and writer who is often regarded as the world's first computer programmer.
5. Barbara McClintock Cytogeneticist and Nobel laureate known for her discovery of genetic transposition.
6. Rachel Carson Marine biologist and conservationist whose book "Silent Spring" sparked the modern environmental movement.
7. Sally Ride Physicist and astronaut, she became the first American woman in space aboard the Space Shuttle Challenger.
8. Mae Jemison Astronaut and physician, she became the first African-American woman to travel in space.
9. Chien-Shiung Wu Experimental physicist known for her work on the Manhattan Project and her groundbreaking experiments disproving the law of conservation of parity.
10. Emmy Noether Mathematician known for her contributions to abstract algebra and theoretical physics, particularly Noether's theorem.
11. Rita Levi-Montalcini Neurobiologist who won the Nobel Prize in Physiology or Medicine for her discovery of nerve growth factor.
12. Mary Anning Paleontologist known for her discoveries of Jurassic marine fossils, including ichthyosaurs and plesiosaurs.
13. Hypatia Ancient Greek mathematician, astronomer, and philosopher, one of the earliest recorded female mathematicians.
14. Lise Meitner Physicist who contributed to the discovery of nuclear fission but was overlooked for the Nobel Prize.
15. Katherine Johnson Mathematician whose calculations were critical to the success of NASA's early space missions, including John Glenn's orbit around Earth.
16. Grace Hopper Computer scientist and US Navy rear admiral known for her pioneering work in computer programming languages, particularly COBOL.
17. Marie Tharp Geologist and oceanographic cartographer who created the first scientific map of the Atlantic Ocean floor.
18. Dorothy Hodgkin Chemist and Nobel laureate known for her development of protein crystallography, revealing the structure of important biochemical substances.
19. Gertrude Elion Biochemist and pharmacologist who won the Nobel Prize in Physiology or Medicine for her development of drugs to treat leukemia and malaria.
20. Maria Mitchell Astronomer who discovered a comet in 1847, becoming the first American woman to do so.