

Most Substantial Discovery for Science in 1953: Rosalind Franklin and the Upcoming of DNA.

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Individual Website

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At first, I had no idea what to choose for my topic over. All I knew is, I wanted the project to relate to the field of science. Science has always been my favorite subject and I knew that I could do so much with a topic within science, such as discoveries or even an invention of some sort. But as I was searching for something related to science I knew I wanted to do someone that many people did not know about or someone, they had no idea of who helped with such a big discovery. That is when I found Rosalind Franklin. Once I saw her story and the influence she had on women in the 1950s, gender roles, and the discovery of DNA, I started to look more into Franklin's life. I discovered one of the most substantial discoveries of all time! As an integral chemist, on the team that discovered the structure of DNA, Rosalind Franklin broke gender barriers for women in the field of science.

I started the research with a general search and understanding of DNA. The search included the definition of DNA, what DNA is, and what things have DNA. Once this progressed there were so many more doors that opened up. Then we went into how the discovery of DNA happened and people involved with Rosalind Franklin. I then expanded the search for more of a scientist's and their point of view of Rosalind's story. I discovered the struggles she faced with being a woman chemist in the 1950s and even the other scientists she worked with, to make one of the biggest discoveries to happen. I then ended the search with Rosalind Franklin not receiving any credit for the discovery as did scientists and chemists she was working with on the project.

The category I decided to create my project with was a website. I decided to use a website because I feel as if it was the best way to emphasize the discovery no other project could. I knew that a website was going to show Rosalind's life along with the discovery. I also knew that a website would work most efficient with my always busy schedule and could practically take my project anywhere unlike a performance or exhibit. The website is composed of many pieces such as actual notes written by Franklin, pictures, and quotes.

The discovery of DNA relates to the theme of breaking boundaries. The topic broke barriers for future medicines, technology, and even advancements. The discovery made a huge impact on how we catch criminals and how we treat modern sicknesses. The discovery also gives breaking barriers of gender roles and barriers that Rosalind Franklin broke and fought to achieve. "In so far as it goes, it is based on fact, experience and experiment" Rosalind Franklin.