

Name _____

Rosalind Franklin: Unveiling the Secrets of DNA

Open-Ended Response Answer Key

1. Rosalind Franklin's legacy in the field of molecular biology includes her critical contributions to understanding the structure of DNA, which paved the way for further research in genetics and biotechnology.
2. Rosalind Franklin's early education and training in chemistry and physics provided her with the necessary knowledge and skills to conduct sophisticated experiments in the study of DNA.
3. Answers may vary, but students might discuss the importance of recognizing scientists' contributions regardless of their gender and the need for equitable recognition in the scientific community.
4. Answers will vary, but students may speculate about Rosalind Franklin's perspective on her contributions, the recognition they eventually received, and her thoughts on the continued advancements in DNA research.

