

# Download Rosalind Franklin Leveled Biographies

Rosalind Franklin Biography Chemist, Scientist (1920–1958) British chemist Rosalind Franklin is best known for her role in the discovery of the structure of DNA, and for her pioneering use of X-ray crystallography. During one such study she was introduced to the technique of x-ray crystallography and was intrigued by its scope thus deciding on pursuing a career in this field. She used x-ray imagery of coal to understand the changes occurring at molecular level in carbon when amorphous coal changes to solid graphite. Rosalind Franklin (1920–1958) was an English scientist who made X-ray images of DNA. It was a very important part of the research that led to the discovery of the structure of DNA, which is a spiral shape. DNA is the information in our body that our body uses to build cells. Franklin's colleague, Maurice Wilkins, and two other scientists called James Watson and Francis Crick received the Nobel Prize but Franklin died before the structure was discovered. Rosalind Franklin's X-ray work played a crucial role in the discovery of DNA's structure. Furthermore, Franklin discovered that DNA molecules can exist in more than one form, recognizing the previously unsuspected B type DNA.