

A role model for everyone

Marie Curie is one of the most well-known scientists in the world. Thanks to her discoveries and pioneering research on radio activity, she has opened many fields in Medicine, Engineering and especially Science.

Marie Curie was born on November 7, 1867 in Warsaw, Poland. Even as a child, Curie showed great interest in Physics and Chemistry. She was also quite intelligent, often described as someone with brilliant memory by her secondary school classmates.

In 1891, Curie followed her elder sister to Paris for a higher degree. Three years later, she worked in Lippmann's research lab. Not long after, in 1906, she even became the first woman to become a professor at the University of Paris. Furthermore, she founded the Curie Institution in Paris and Warsaw in 1920 and 1932 respectively.

Marie Curie didn't just stop there. She continued to work hard, and she became the first and only woman to win the Nobel Prize twice! She won her first Nobel Prize in 1903 alongside her husband for their ground-breaking theory of 'radioactivity'. Her second Nobel Prize was awarded in 1911, for discovering 2 new elements — Polonium and Radium. These were not ordinary elements. In fact, they could be used for treating cancerous tumours! In World War I, Curie even developed X-ray machines to help field hospitals.

Marie Curie is not only intelligent, but also selfless and kind. Her work on radioactivity was never for self-gain, but for helping and treating patients around the world. She is the reason why we can have proper treatments for cancer nowadays. Moreover, she was also confident and showed great perseverance. Curie once said, 'I was taught that the way of progress was neither swift nor easy.' Although she faced many hardships, she never gave up.

I think Marie Curie is an incredible role model for all of us, especially young girls like me. She is an outstanding physicist and chemist, as well as a modest person despite all her achievements. Even Albert Einstein described her as 'the only person who wouldn't be corrupted by fame.' Marie Curie demonstrates determination,

perseverance and intelligent through her works and achievements. Above all, she stayed humble and selfless. I truly believe we should all learn from Marie Curie.