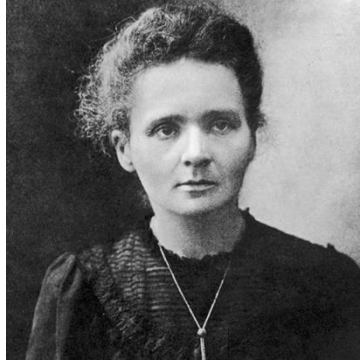


New Elementary 2
Unit 4 Reading
Presented by Mohammad Rajabpur



Marie Curie

Marie Curie was born in 1867. She is one of the greatest scientists who has ever lived. She worked in the field of radioactivity and **discovered** the chemical elements radium and polonium. Curie is the only person ever to receive two Nobel Prizes in two different sciences. She was also the first female professor at the University of Paris.

1867 = eighteen sixty-seven

one of the greatest = one of the most important, one of the best

✚ science (n.) = علم، دانش

✚ scientist (n.) = دانشمند = an expert in science

✚ scientific (adj.) = علمی

field = domain, area = حوزه

➤ radioactive (adj.) = پرتوزا



radioactivity (n.) = پرتوزایی

- ✚ discover (v.) = کشف کردن => Marie Curie discovered radium and polonium.
- ✚ discovery (n.) = کشف => Marie Curie's discoveries were very important.
- ✚ discoverer (n.) = کاشف => Marie Curie is the discoverer of radium & polonium.

chemical => "Ch" in "chemical" is pronounced as /k/ ک

chemical (adj.) = شیمیایی

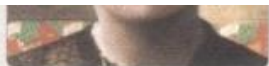
element (n.) = عنصر

chemical elements = عناصر شیمیایی

receive = get, obtain = دریافت کردن

female # male

professor = a teacher at university



Curie was born in Warsaw, Poland. Her father was a mathematics and physics teacher and was a big **influence** on Marie's early education. From an early age Marie was a very intelligent student with an **amazing** memory. She often went without food and sleep to study. In 1891 she went to Paris to study and do her **research**.



Warsaw = the capital city of Poland = ورسو

Poland = a country in Europe = لهستان

influence = impact = تأثیر، اثر

education = teaching and learning

intelligent = smart, sharp, clever

amazing = very good, wonderful, excellent

She often went without food and sleep to study. = She forgot to eat food and sleep, because she loved to study.

research = پژوهش، تحقیق = scientific studies

She met her future husband Pierre Curie at the university. He considered Marie to be a **genius** and wanted to work with her. They got married and spent most of their time together in their laboratory studying radioactive materials. They discovered radium and received the Nobel Prize for Physics in 1903.



Pierre Curie

consider = regard = در نظر گرفتن
genius = a very intelligent person = نابغه
material = ماده
1903 = nineteen oh three

Unfortunately, Pierre died in 1906 and Marie felt sad and lonely. However, she continued to work hard and received the Nobel Prize for Chemistry in 1911. In 1934 she died from an illness because of years of working with radiation. No one knew how deadly radium was until years later.

unfortunately = unluckily = متاسفانه، بدبختانه
sad = unhappy
however = but
chemistry = شیمی
illness = sickness, disease
because of = به دلیل، به خاطر
know => knew, known
deadly = مرگبار