

Radium's strong radioactivity opened up a whole new field in science. Marie and Pierre Curie were awarded the Nobel Prize for their discovery of radium.

In 1906, Pierre was killed when hit by a horse and carriage. Marie was devastated, but continue their work. She was given Pierre's job as head of the physics department at the Sorbonne. She continued working and raising their two daughters until she died in 1934.

Dates

1867 ---born

1891 ---arrives in Paris, France

1895 ---marries Pierre

1897 ---Irene born

1902 ---isolates radium

1903 ---becomes Doctor of Science

1903 ---wins first Nobel Prize

1904 ---Eve born

1906 ---Pierre dies

1911 ---wins second Nobel Prize

1934 ---dies

Books

Marie Curie (Lifetimes Series) by Richard Tames J925.41 C

Marie Curie: The Polish Scientist who Discovered Radium and Its Lifesaving Properties by Beverley Birch J925.41 C

Marie Curie by Lorraine Henrid A See and Read Biography

Madame Curie by Eve Curie

Areas to Study

chemical elements -- periodical table of elements

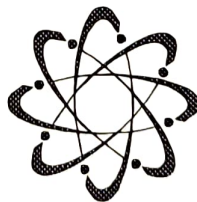
radioactivity

radiation poisoning

radiation treatment for cancer patients

x-rays

skeletal structures and bones



Projects

Make a silly x-ray machine. Draw several phony x-ray pictures showing a background of ribs and backbone. Then add silly pictures of birds, toys, food items, etc. Daddy will be so surprised when you take an x-ray of his tummy and discover he has swallowed his car keys.

Visit your dentist's office to see their x-ray machines. Why do they have patients wear lead aprons while being x-rayed?

Trace your hand, then draw in where your bones are. Learn the names of the bones in your hand (tarsals, metatarsals, flanges).