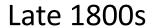


LIGHT

VISIBLE



Heinrich Hertz



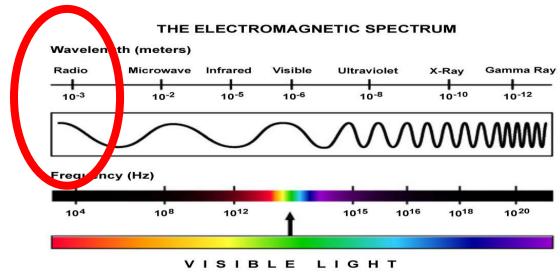
James Clerk Maxwell

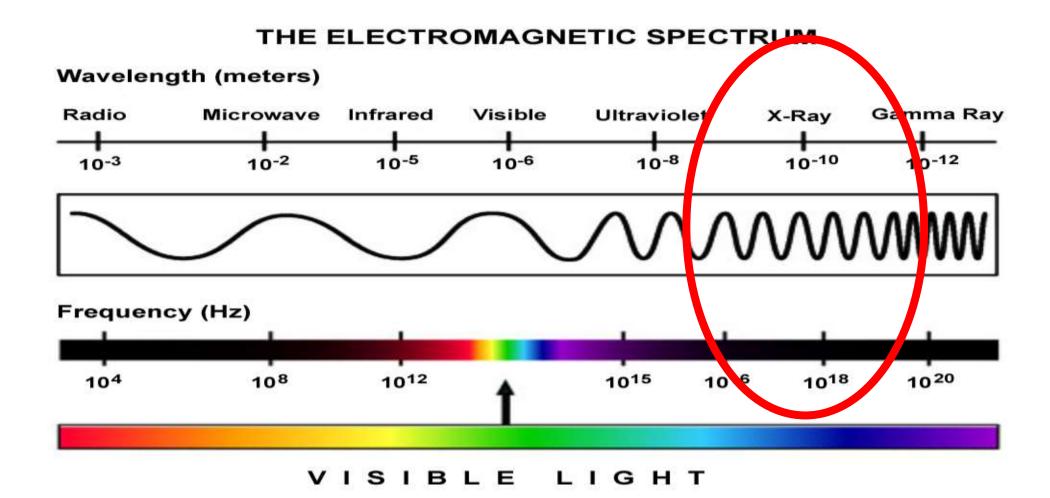


Demonstrated radio waves

Predicted radio waves

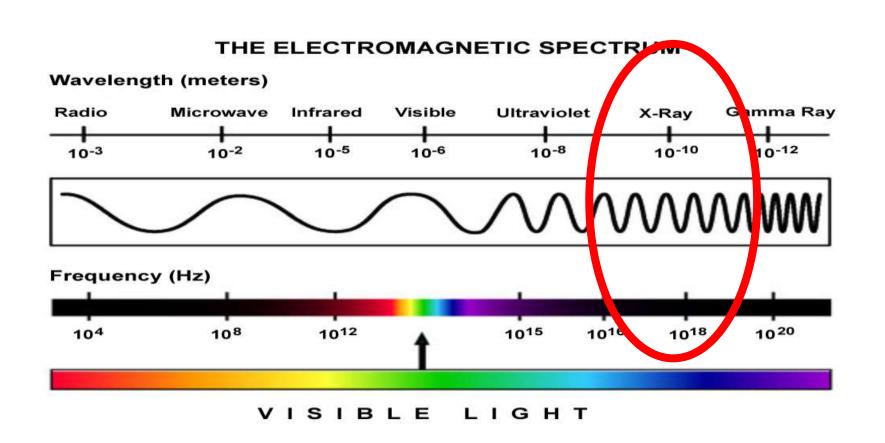






Discovered x-rays

Wilhelm Conrad Röntgen

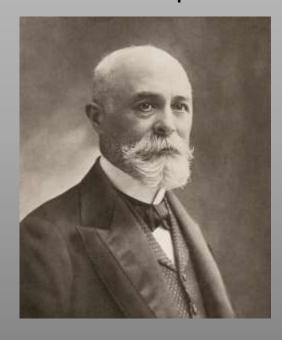




Discovery of Radiation

The atoms of certain elements give off (radiate) high-energy particles or waves

Henri Becquerel



Marie Skłodowska Curie



Pierre Curie





Macdonald Physics Building

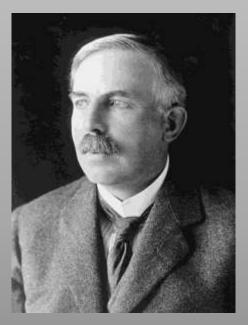


Discovered the concept of radioactive half-life

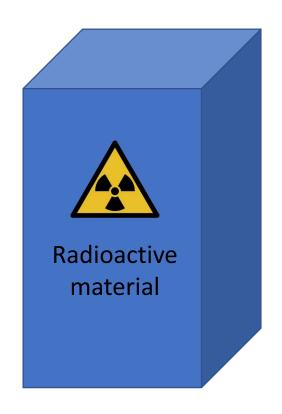
Differentiated and named alpha and beta particles

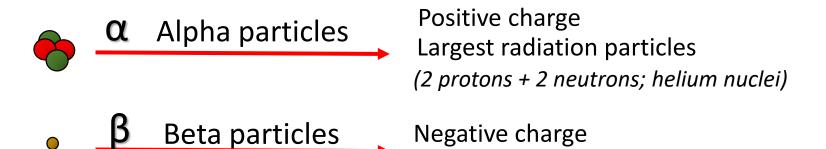
Later named gamma rays

Ernest Rutherford



Three Types of Radiation





(high energy electrons)

Neutral (electromagnetic radiation)

Ability of radiation to penetrate materials

