

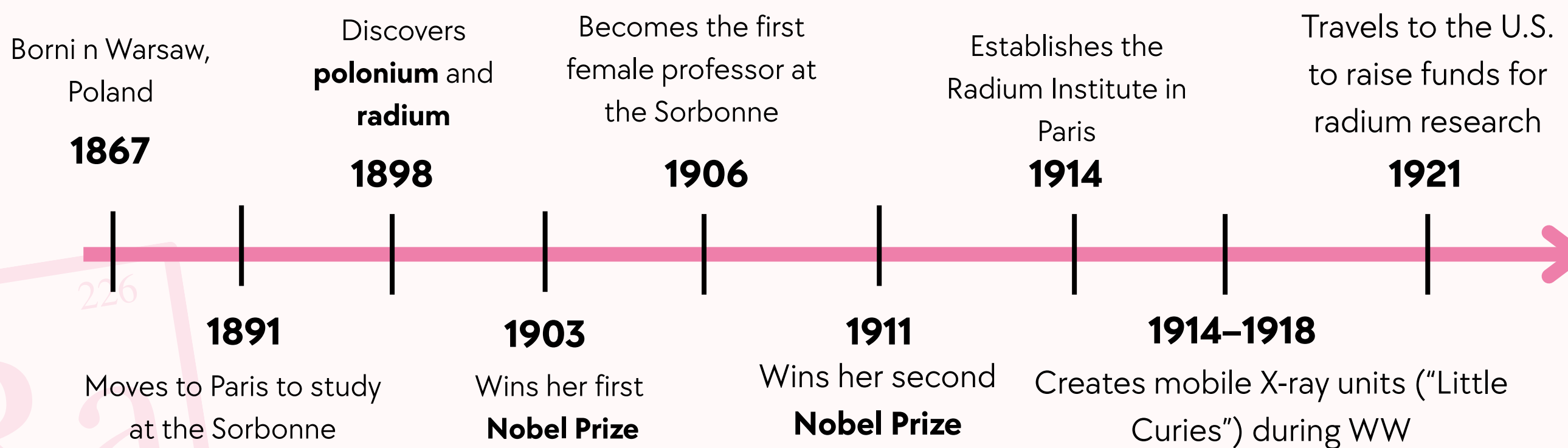


# MARIE CURIE

## SCIENTIST WHO BROKE EVERY BARRIER

The first woman to win a Nobel Prize – and the only person ever to win in two different sciences. Her groundbreaking research on radioactivity transformed modern medicine and opened doors for generations of women in STEM.

## Important Dates

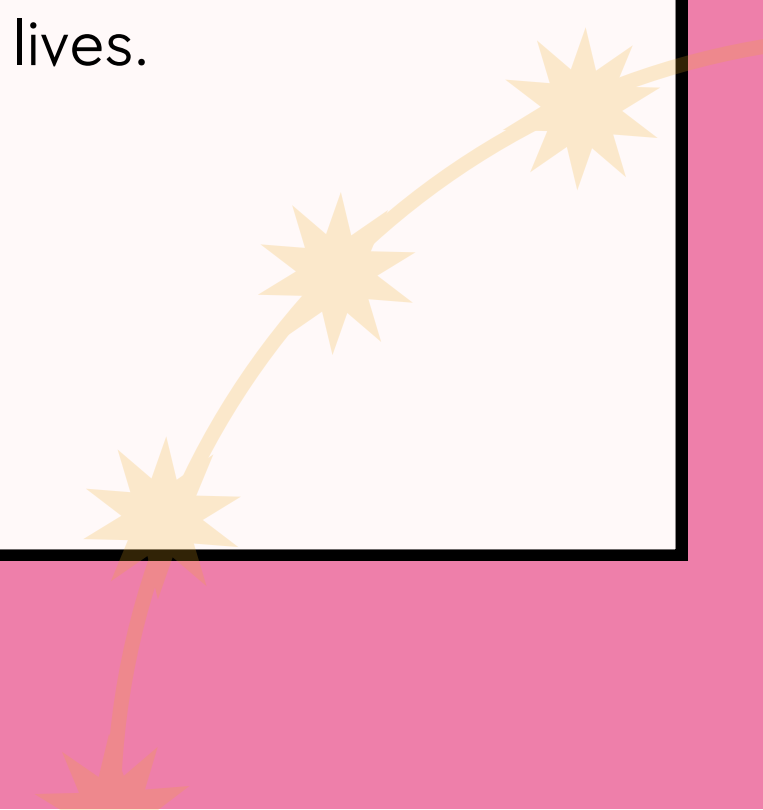
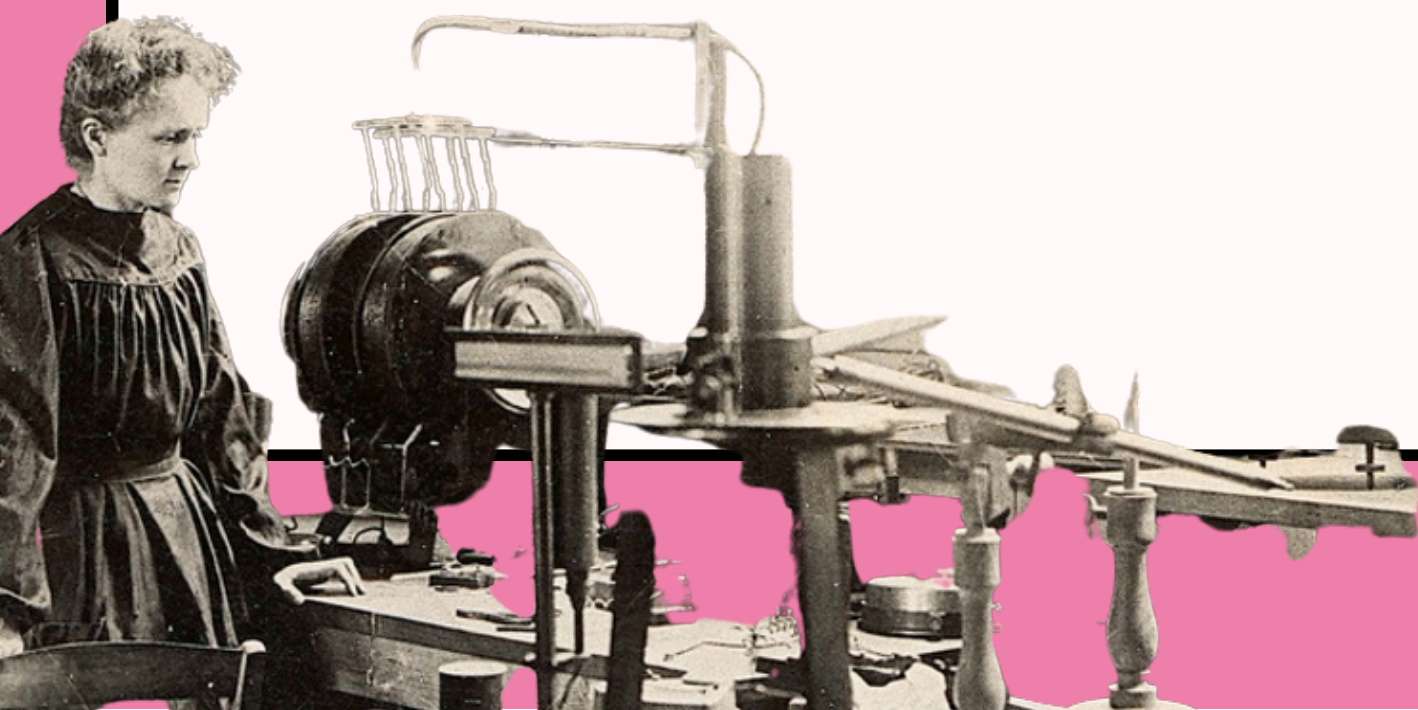


## Revolutionary Discoveries

Curie transformed science by coining the term radioactivity and discovering polonium and radium. Her research reshaped physics, chemistry, and medicine. She became the first woman to win a Nobel Prize and remains the only person to win Nobel Prizes in two different sciences.

## Science in Service of Humanity

During WWI, Curie created mobile X-ray units—"Little Curies"—to diagnose wounded soldiers on the front lines. She trained over 150 women to use them, showing how science can directly save lives.



## ★ Why Marie Curie Is Relevant for the WE Frame Project

- **She embodies the struggle for gender equality in education and science.**

Curie broke through strict gender barriers that excluded women from universities and research institutions, making her a symbol of equal access to knowledge — a core WE Frame priority.

- **Her life illustrates how structural discrimination can be challenged and transformed.**

She faced institutional rejection, financial hardship, and systematic sexism, yet built a scientific legacy that reshaped Europe. Her story highlights the importance of addressing the hidden barriers women still encounter today.

- **She represents intergenerational inspiration.**

Curie's achievements continue to inspire young women in STEM across Europe and beyond. Her life demonstrates how the experiences of one generation can open possibilities for the next — directly supporting WE Frame's aim to create dialogue between young people and older generations.

- **Her scientific contributions benefited society as a whole.**

By developing radiation therapy and mobile X-ray units, she turned scientific knowledge into public good. This matches WE Frame's vision of connecting equality with wellbeing, care, and social responsibility.

- **She shows the power of intersectional resilience.**

As a woman, a migrant, and a scientist working in male-dominated institutions, Curie navigated multiple layers of discrimination. Her story helps illustrate intersectionality in European history and modern equality debates.

- **She is a European figure shaped by cross-border learning and collaboration.**

Curie's Polish origin and French scientific career highlight Europe's tradition of mobility, cooperation, and shared knowledge, aligning with WE Frame's focus on European values and integration.

