



# WOMEN IN SCIENCE

## MARIE CURIE (physicist and chemist)

She was born in Warsaw, Poland in 1867. She went to Paris to study at Sorbonne. Scientist Henri Becquerel had discovered a mysterious glow coming from uranium salts. Marie was fascinated by the glow and wanted to know what it was and why it was happening. In a stuffy shed she went to work. She eventually discovered 2 elements (radium and polonium) and was the only person to win a Nobel Prize in two different disciplines. Sadly, the radiation from their experiments was making her sick and she eventually died.” I was taught that the way of progress is neither swift nor easy. “



Marie



## ADA LOVELACE (mathematician and writer)

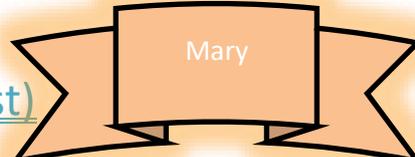
Ada Lovelace invented the first ever computer programme. She described herself as a poetical scientist. She wrote one of the most important documents Computer History. Her last name came from her husband William King the Earl of Lovelace. Ada Lovelace day is celebrated on the 2<sup>nd</sup> Tuesday of October. Ada imagined a world where computers did more than calculations –where they could write and become extensions of human thought. “Imagination is the discovering factually pre-eminently. It is that which penetrates into the unseen worlds around us, the worlds of science.”



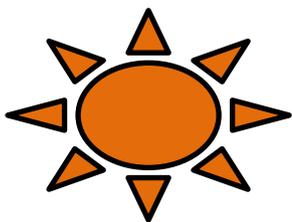
ADA

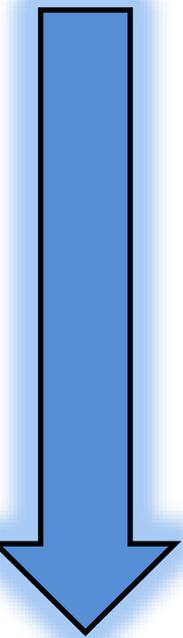
## MARY ANNING (fossil collector and palaeontologist)

Mary Anning was born in 1799 in a small English seaside called Lyme Regis. Her family was very poor, so she helped her father collect fossils to sell to tourists. It was very dangerous work because the cliffs were steep yet 11 year old Mary took over the fossil business when her father died. There was a time when people never heard of dinosaurs and thought it was impossible for species to go extinct.” The greatest Fossilist the world has ever known.



Mary





## SYLVIA EARLE (marine biologist and aquanaut )

In the Jim suit she made the deepest dive in 1979 and still holds the Women depth record. Her research explanation and photography help educate people about the worlds' oceans. Deep in the Pacific Ocean, she observed luminescent animals. "no water, no life, no blue, no green".



## HYPATIA (astronomer and mathematician)

Her Father was one of the last members of the library of Alexandria. Hypatia was born between 350 and 370ce in Alexandria, Egypt. Her father Theon was a famous scholar. She invented a new version of the hydrometer and was an expert in platonic philosophy. She was killed by Christians in 415ce in a war.

