Ada Lovelace
World’s first computer programmer

- Born in London
- British mathematician
- Daughter of Lord Byron, the poet
- Considered the first computer programmer

Valentina Tereshkova
First woman to travel to space

- Russian cosmonaut & engineer
- Amateur skydiver & parachutist
- Flew into space in 1963 & spent three days in space
- Orbed the Earth 48 times

Maria Telkes
Created first solar-powered heating system

- Born in 1900, Hungary
- Worked at MIT in the US
- Designed first solar-powered heating system
- Invented the thermoelectric refrigerator

Asnath Mahapa
First African female pilot

- Only female student in her class at flight school
- First African female pilot
- First African woman to acquire an Airline Transport Pilot Licence
- Founder of the African College of Aviation

Zaha Hadid
Redefined architecture and design

- Studied both mathematics & architecture
- "Queen of the curve"
- Designed the aquatics centre for London 2012 Olympics
- First woman to receive the Pritzker Architecture Prize

Malala Yousafzai
Youngest-ever Nobel Prize winner

- Studies Philosophy, Politics and Economics
- Stood up for girls’ rights and education
- Shot by a gunman
- Nobel Peace Prize winner

Bertha Benz
Made first brake pads

- Automotive pioneer
- First cross-country automobile journey
- Designed and created the first pair of brake pads
- Set the future success of the Mercedes-Benz company

Annie Russell Maudner
Pioneered astronomical photographs of the Sun and Milky Way

- Studied at Cambridge University
- Top mathematician of her year
- Worked at the Greenwich Royal Observatory
- One of the first to capture pictures of the Sun and Milky Way