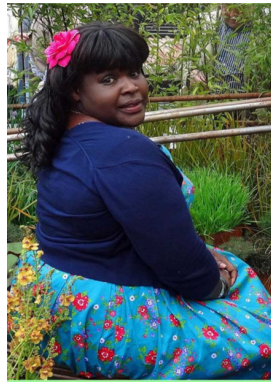
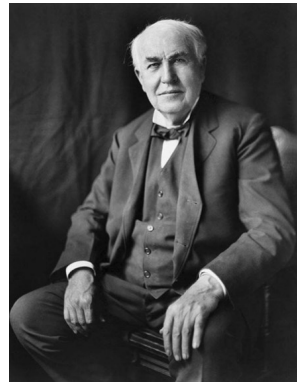


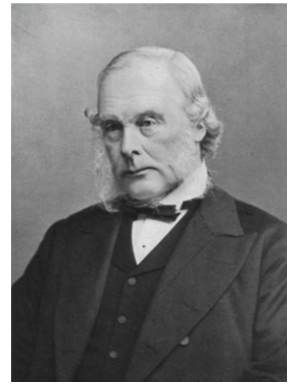
Isaac Newton
643-1727



Maggie
Aderin-Pocock.



Thomas Edison
1847-1931



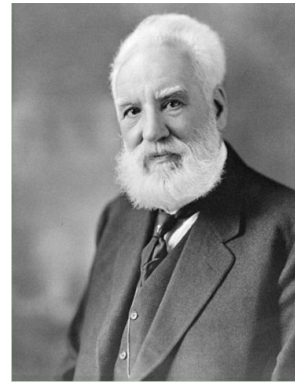
Joseph Lister
1827-1912



Florence
Nightingale
1820-1910



Alexander
Fleming
1881-1955



Alexander Graham
Bell
1847-1922

Isaac Newton is famously thought to have developed his theory of **gravity** when he saw an apple fall to the ground from an apple tree.

Weight is how strongly **gravity** is pulling an object down. It is measured in newtons (N).

Isaac Newton shone a **light** through a **transparent prism**, separating out **light** into the colours of the rainbow (red, orange, yellow, green, blue, indigo and violet) - the colours of the **spectrum**. All the colours together merge and make visible **light**.

Electricity can only flow around a complete **circuit** that has no gaps. There must be wires connected to both the positive and negative end of the power supply/**battery**.

On March the 10th 1876, Alexander and Thomas were working in separate rooms. Bell made the first-ever telephone call, saying, "Mr Watson, come here. I want to see you!"

Following this success, Bell began to demonstrate his telephone in a series of public shows.

The Bell Telephone Company was set up in 1877, and by 1886 over 150,000 people in the USA owned telephones.

Examples of Bell's early telephone equipment.

battery

wire

bulb