

Alexander Graham Bell

Date of birth: 3 March, 1847, Scotland

Date of death: 1922

Occupation: elocutionist, music teacher and inventor

Alexander Graham Bell was born in Scotland. His father was a famous elocutionist, speech expert and teacher.

In 1859, Bell invented his first ever machine at the age of 12. With the help of his brother, he managed to invent a machine that could produce speech electronically.

When Alexander was 16, the Bell family moved to England, where he became a teacher of elocution and music. Tragically, both of Alexander's brothers died of tuberculosis so the family decided to move to Canada for the new and different climate.

Bell moved to Boston, US in 1872, and opened a school for the deaf and people with speech impairments. He taught others his Visible Speech System. The system is composed of symbols that show the position and movement of the throat, tongue, and lips as they produce the sounds of language.

A few years later, Bell experiments with the phonograph, a machine that plots sound waves. This led to his invention of the telephone and he hired an assistant called Thomas Watson. Watson helped Bell prove that telephones work by showing they can transmit sounds.

Bell patented his invention and demonstrated the first ever long-distance phone call from a town called Brantford, which was at a distance of around 4 miles.

Other inventions by Bell are the metal detector, a metal jacket that helps people breathe and an audiometer that helped detect hearing problems in patients.

Alexander Graham bell died in 1922 but his inventions are still crucial to us today.

