

Scientist of the Month

May 2024

Alexander Graham Bell

1847 - 1922

Alexander Graham Bell was born in Scotland. He is best known for inventing the first working telephone.

Alexander liked to find ways to solve problems and built his first invention when he was only 12. With the help of his brother, he developed a machine that could produce speech electronically.

He was interested in speech and how sounds were made. His mother was almost completely deaf and his father invented a 'Visible Speech' system. Alexander used this system in his work with deaf students.

Alexander began working on a machine that used electricity to send sound. Along with his assistant, Thomas Watson, he invented the telephone in 1876. It sent the human voice over electrical wires. He patented his idea and demonstrated the first ever long distance phone call from a town called Brantford, USA over a distance of 4 miles.

He also invented the first metal detector in 1881.

