



Alexander Graham Bell



Read the passage below and answer the questions on the next page.

Alexander Graham Bell was an inventor, scientist, and innovator from Scotland who is best known for inventing the telephone. Born in Edinburgh on March 3rd 1847, Bell's father was an expert in the fields of elocution and speech correction. As a young man he moved to London with his family where he started to teach deaf people to communicate.

Bell became interested in sound transmission and believed that he could send multiple messages over a single wire. He tested out his theories by creating a device called the harmonic telegraph which used electricity to transmit different musical notes through wires. It was this invention that eventually led him to invent the telephone in 1876.

To make the telephone, Bell modified an acoustic telegraph that could both send and receive signals via electrical current. By connecting two of these devices, Bell was able to make the first two-way conversation happen over a phone line. A few weeks later, he filed for a patent on what would become known as the telephone and starting manufacturing them shortly after with success.

Today, Alexander Graham Bell is credited with revolutionizing the way we communicate and his invention is still in use today. His other notable inventions include an improved version of a phonograph, a flying machine model, and a metal detector. It's easy to see why he was so successful - Bell had an incredible ability to innovate and think outside of the box.

Alexander Graham Bell passed away on August 2nd 1922 after spending most of his life exploring the possibilities of sound transmission. He will forever be remembered for his groundbreaking invention which changed the world as we know it.

1) What is Alexander Graham Bell best known for inventing?

2) How did Bell invent the telephone?

3) What was the name of the device that Bell modified to create a two-way conversation over a phone line?

4) What other inventions did Bell create apart from the telephone?

5) When did Alexander Graham Bell pass away?
