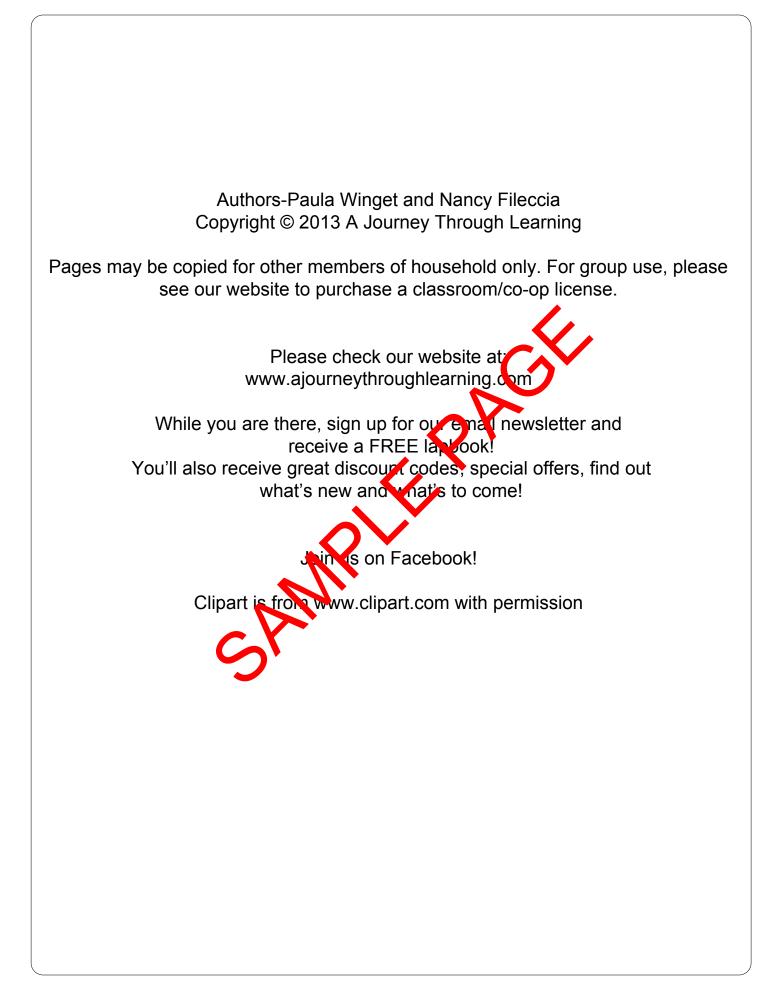


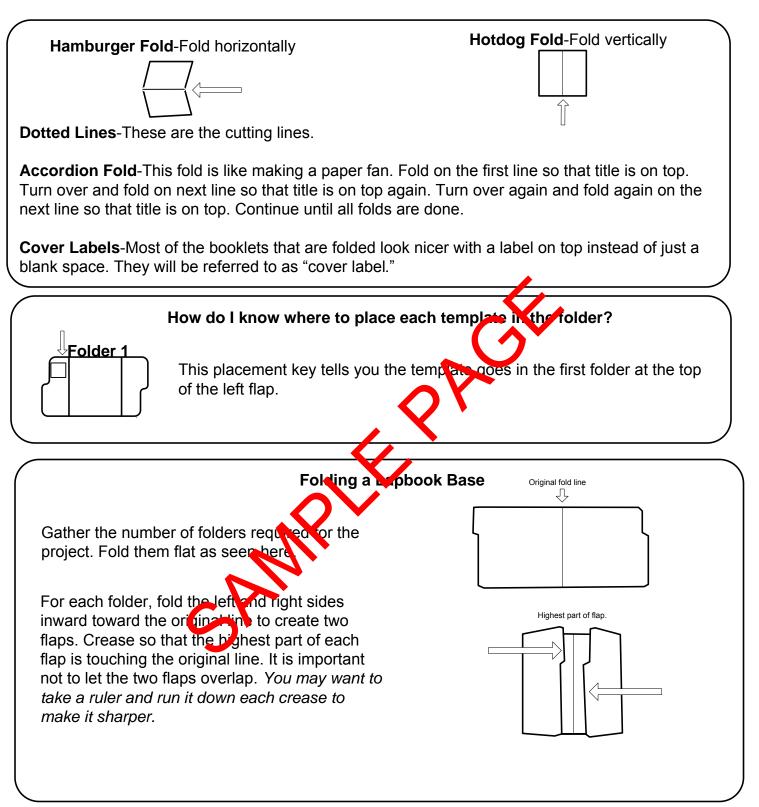
Alexander Graham Bell

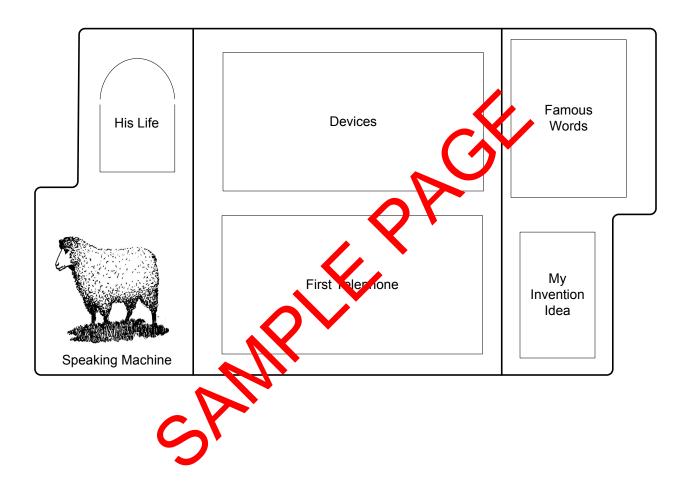
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His Life

Alexander Graham Bell was born on March 3, 1847 in Edinburgh, Scotland. He was the middle of three sons born to Alexander Melville Bell and Eliza Grace Symonds. He grew up in a very unique family. His father and his grandfather studied speech and language. Alexander Melville, his grandfather, worked for many years as a teacher of elocution, which is the art of speaking correctly and effectively. He also studied the way a person uses his larynx, mouth, tongue, and lips to form sounds. His mother, Eliza Grace, the daughter of a surgeon in the Royal Navy, was an accomplished pianist despite the fact that she was hearing impaired. She was able to hear some sounds with the use of a speaking tube. She was Alexander Graham's first and most important teacher. It was his mothers haldicap that influenced a young Alexander to study the science or sound.

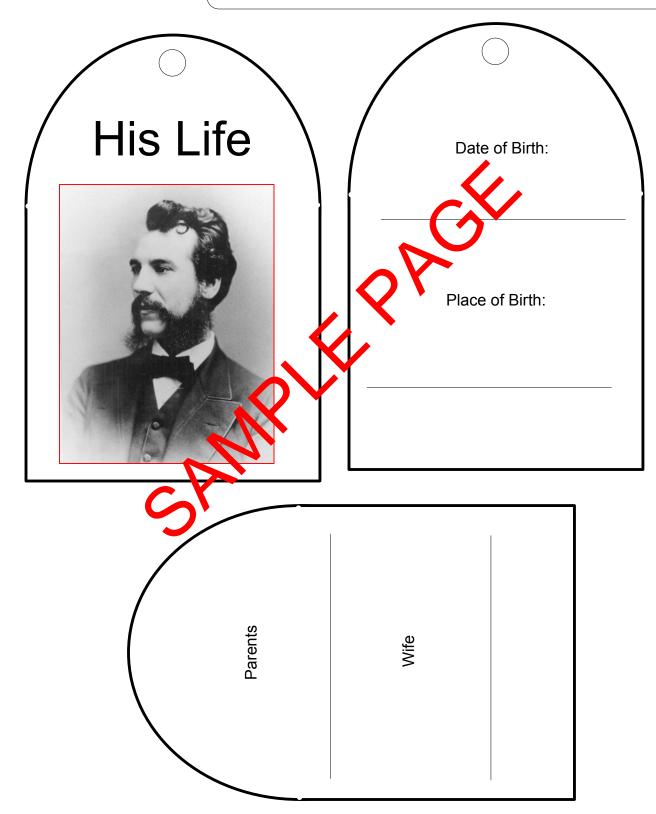
When he was a teenager, Alexander Graham Bell and his older brother made a "speaking machine" that mechanically produced vocal sounds. A local butcher had given them a laryex from a lamb, and the boys made a model of the lamb's vocal organs. They attached levers that moved the organs. When they blew into a ture, it moved the levers which, in turn, made the organs produce sounds the numan cries.

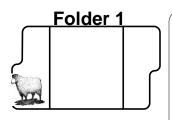
On July 11, 1877, Bell married Mabel Hubbard. She was eighteen years old and had been deaf since early childhood.

As an adult, Bel worked with three kinds of equipment: a **phonoautograph**, a device that would help a deaf person see a sound; a **multiple telegraph**, a device that could transmit two or more messages over wire at the same time; and an **electric speaking telegraph**, or **telephone**. All of these experiences led him to some of the greatest inventions in history.



Cut out each piece on this page. Fasten together at the top with a brad (or staple). Glue into lapbook. **Directions:** Write your answer on the line provided. Additional info can be found at this websitehttp://memory.loc.gov/ammem/bellhtml/belltime.html





Fold you paper in half. Cut around the shape. DO NOT CUT ON FOLD. Glue into lapbook. **Directions**: Inside of the booklet tell what Bell did with a lamb's larynx.

