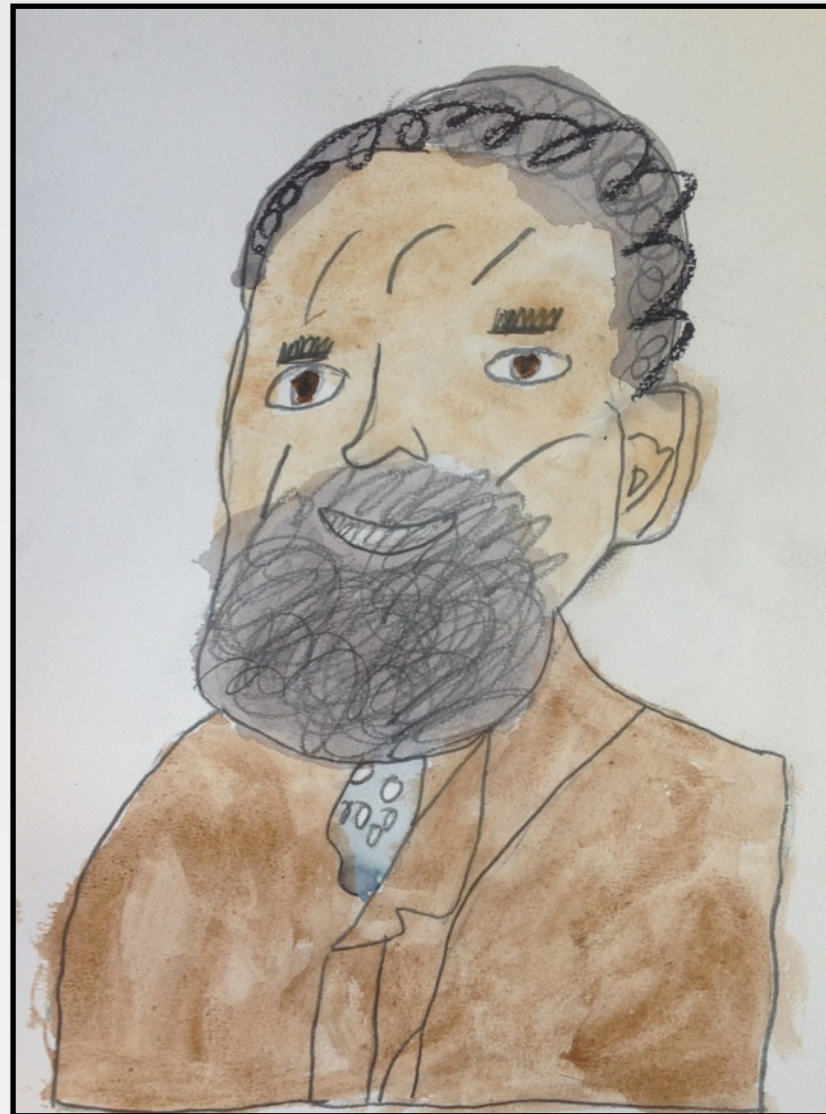


Alexander Graham Bell

1847-1922



**Cooper
Willow
Spring 2014**

Introduction

Famous Quotation:

"When one door closes, another opens ; but we often look so long and so regretfully upon the closed door that we do not see the one which has opened for us."

Best known for: inventing the telephone in 1876.

What I find interesting: he also invented a breathing machine.

3 Key Qualities:

1. Took action

2. Compassion

3. Learned from mistakes

I chose this person because: I wanted to learn more about his life and what he invented.

Overcame a Hardship/Challenge

Alexander's mom was deaf and it took a bit of patience to talk to her. He also invented a way for them to communicate with each other.

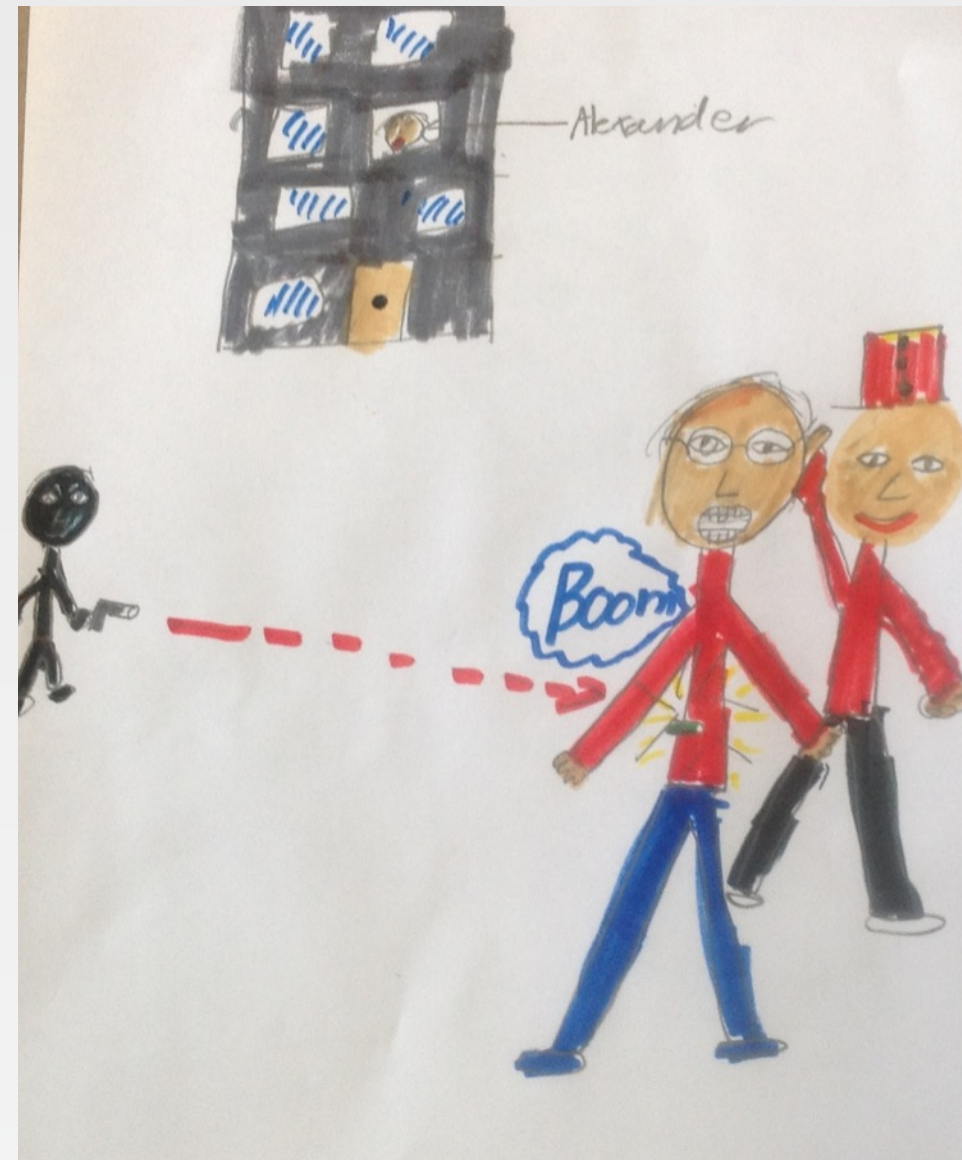
I think that because of his mom's deafness he was inspired by sound and that lead to the telephone. The telephone was invented in 1876.



Showed Compassion and Empathy

Alexander heard that President James Garfield got shot in 1881, and so he came up with an invention that could find a bullet in a person's body.

I think that was how the metal detector got invented. Bell showed empathy because he wanted to try to save the President's life.



Demonstrated Bravery/Took Action

Alexander also invented other stuff like better quality airplanes, and the air conditioner.

I think he took action by inventing all sorts of things.

I think there is a connection to Leonardo da Vinci because he also made many useful inventions.



Persevered

Alexander had to stay up at night to experiment with the telephone.

I think that Alexander persevered by staying very late at night to work with the telephone.

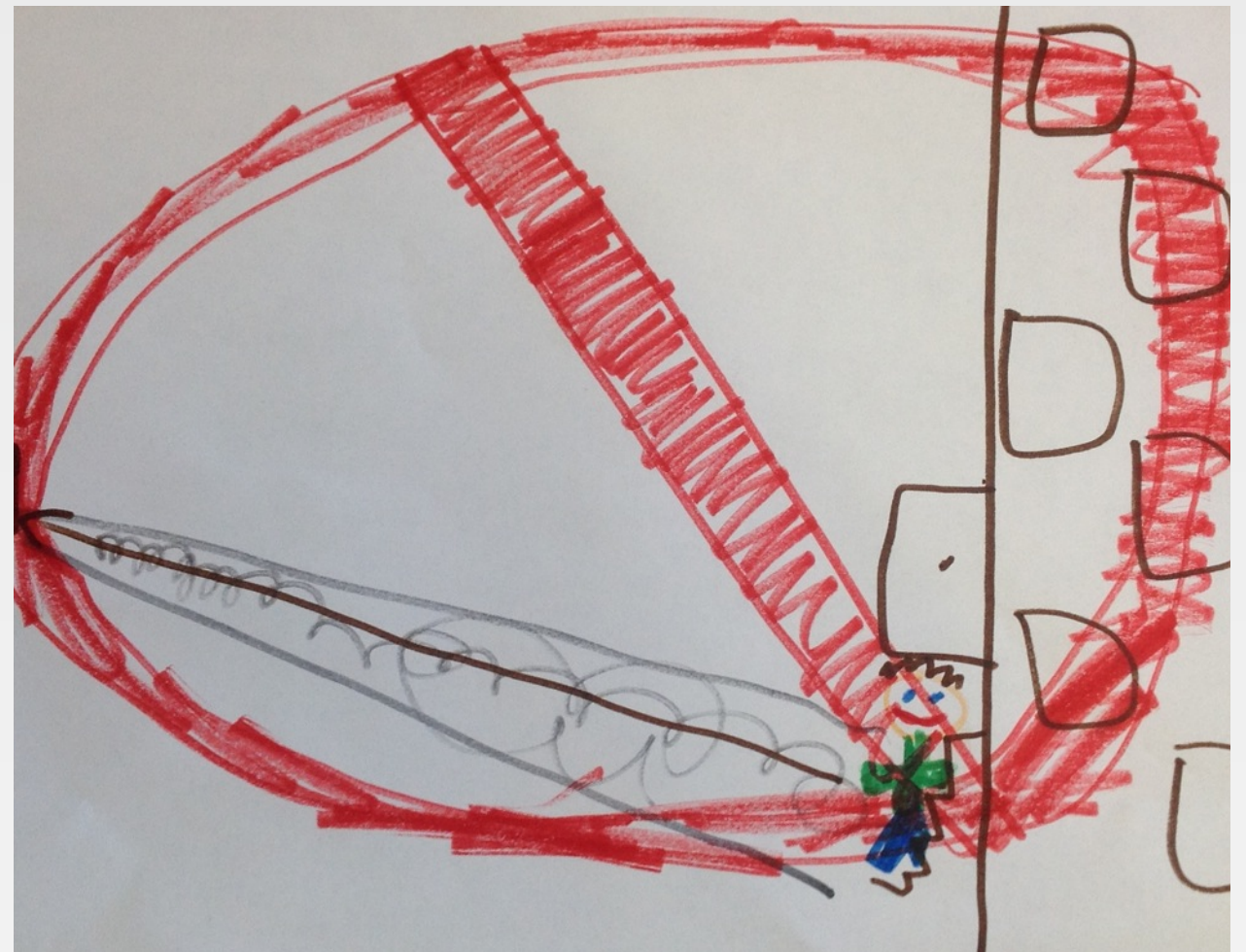
I think that there is a connection to Thomas Edison because he also had to persevere to invent the light bulb.



Impact: How Things are Different Today

Things are different today because Alexander invented the telephone on May 10 1876. Alexander thought that someday someone would improve it and people would make calls without having to go to someone else's house, also other people could call the police/ fire department for emergencies.

I think that there is a connection to Thomas Edison because he also worked to invent the light bulb and now people don't have to light gas lamps all of the time.



Viewed Problems as Opportunities

Alexander and his wife (Mabel) had a child named Edward but he was born too early and he died because he couldn't breathe properly.

I think that Alexander got inspired by Edward's death and breathing problem to invent a breathing machine in 1881.



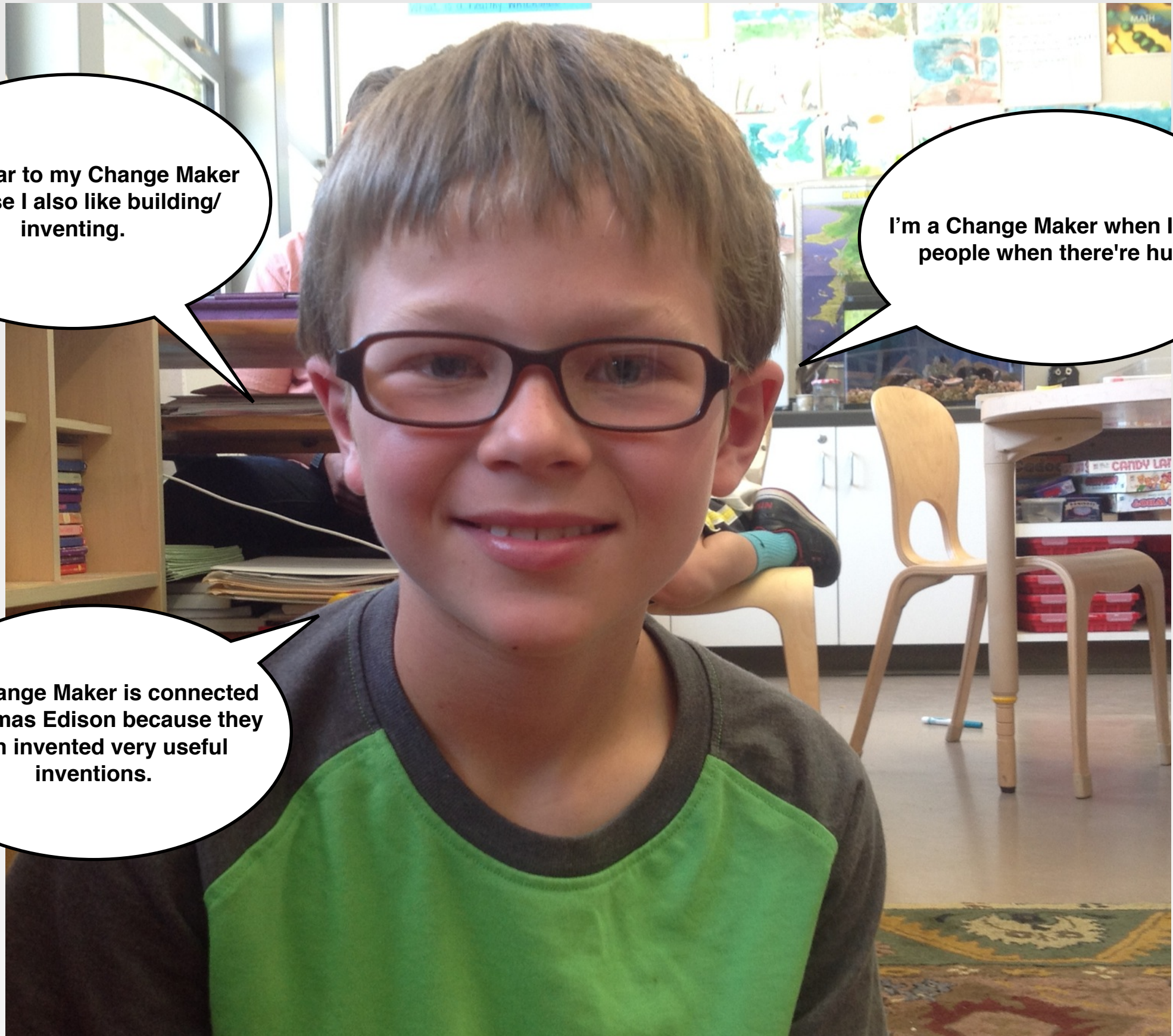
Learned from Mistakes

From 1870-1876 Alexander kept experimenting with the telephone, and he took a lot of time testing the the telephone.

I think there is a connection to Albert Einstein because Albert also learned from mistakes because Albert tried to make the math equation $E=mc^2$ (E=energy) (M=mass) and he failed 57 times!!!



Author Talk



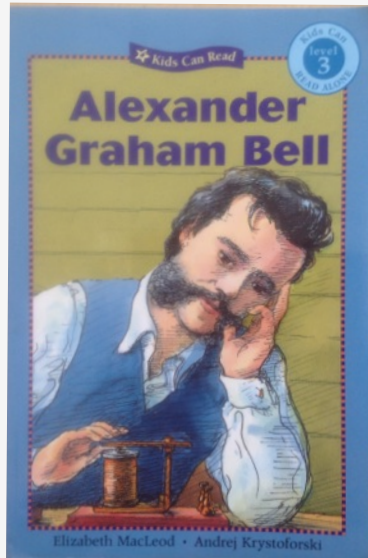
I'm similar to my Change Maker because I also like building/inventing.

I'm a Change Maker when I help people when there're hurt.

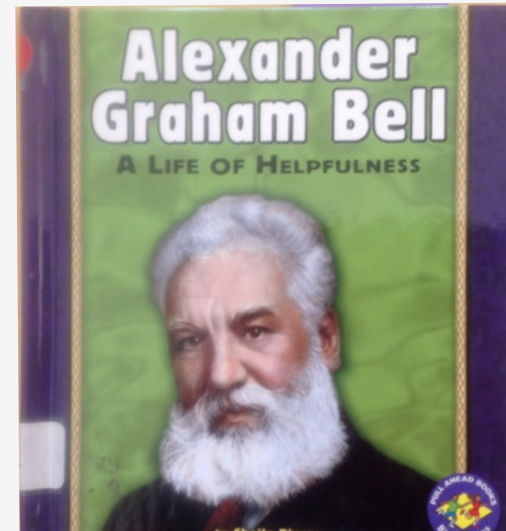
My Change Maker is connected to Thomas Edison because they both invented very useful inventions.

Bibliography

Alexander Graham Bell



Alexander Graham Bell



Glossary

A Change Maker is: someone who makes the world a better place by changing the lives of other people.

Metal Detector: if something metal is buried in the ground and you have a metal detector and you hold it over the piece of metal, the metal detector will beep, light up or both because it sense the piece of metal.

Nobel prize: is awarded once a year by the Royal Swedish Academy of Sciences. There are 5 different categories: Chemistry, literature, peace, physics, and medicine.

Author's Note

You and 1 other Change Maker that share the same racial, ethnic and/or cultural connection.

Cooper
Campbell
Tenney



Alfred Nobel



Alfred Nobel, inventor, 1833-1896. A Swedish chemist, engineer, innovator and armaments manufacturer. Nobel held 350 patents, dynamite being the most famous. His fortune was used posthumously to institute the Nobel prize.