Breaking through the Enigma

Traversing through the unbreakable code

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Group Website

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We chose the Enigma as our topic after our parents had introduced it to us last spring, telling us how in 1945 the British and United States celebrated winning World War 2. Researching this topic we came across Alan Turing. Alan was a fascinating Mathematician who paved the way for Computer Science. As we continued to research we discovered Touring was homosexual, and during this time homosexuality was considered a crime. We know the topic of homosexuality is a big part of the United States in the 21st century. We felt very drawn towards the idea that even if you are one of the most brilliant people in the world, if there is one thing different about them others will feel threatened and try to tear them down.

We spent a lot of time conducting research for the Enigma and enjoyed learning about Touring. He was a fascinating scientist. We conducted our research using numerous websites. We used websites to obtain quotes from Alan Turing and facts about him as well. As we were conducting research we came across a movie called "The Imitation Game". We ended up watching the movie a couple of times, and it ended up giving us the general idea of Turing.

At first, we chose an exhibit as our category. During the beginning of quarantine, we had finished all of our research and only had to create our board. As time went on, we realized since I am in eighth grade, we should do something different, since I had done an exhibit the past two years. We thought that a website would prepare us for future work in technology. We began our project by dividing things in sections equally. We live in the same household, so we got to meet with each other easily and regularly. As we learned more about creating a website and our topic, our project came along quickly.

Our topic, decoding the Enigma, realities to the theme, Communication in History, entirely. The Enigma is a communication device for the Axis Powers in World War 2. Decoding the Enigma, is finding out the hidden messages that were transmitted. We deciphered their Enigma, and shortened World War 2 by 2 years. Our historical argument is on the fact that without the decoding of the Enigma, World War 2 would have cost more, lasted longer, and many more lives would have been lost. Alan Turing made the basics of the first computer, and carved a path for computer science.