Annotated Bibliography

Primary Sources

"Alan Turing Digital Archive." *Alan Turing Digital Archive*, The Archivist,

      www.turingarchive.org. Accessed 5 Jan. 2021.

**I used this source to get a better understanding of the methods Alan Turing used to crack
the code. It was also helpful because it was a primary source with lots of documents and
other information.**

"Cracking the Enigma Code." *The National Archives*, UK Gov,

      www.nationalarchives.gov.uk/spies/ciphers/enigma/en1.htm. Accessed 18 Dec. 2020.

**This source was for getting information and notes for how Alan Turing broke the code. It
was useful because it was a primary source that included some of Alan Turing's notes and
some methods he used to break the code.**

Hodges, Andrew. "Alan Turing: Primary Sources." *Alan Turing: The Enigma*,

      www.turing.org.uk/sources/. Accessed 5 Jan. 2021.

**This web page was very useful, as it included a large number of Primary Sources related to
Alan Turing and breaking the Enigma code. Being able to directly see Alan Turing's notes
was very helpful.**

Secondary Sources

Alan Turing. *ThoughtCo*, Dotdash,

      www.thoughtco.com/thmb/YJrEa97afMREamU_dj85OLkBFoA=/768x0/filters:no_upsca

      le():max_bytes(150000):strip_icc()/alanturing-5b85aa874cedfd0025bf4240.png.

      Accessed 23 Feb. 2021.

This is an image of Alan Turing, the man who cracked the Enigma Code. I used it in my

website in the section about how Alan Turing broke the code and created the Bombe

Machine.

Arthur Scherbius. *Virtual Exhibitions in Informatics*,

      cs-exhibitions.uni-klu.ac.at/uploads/pics/scherbius_02.jpg. Accessed 23 Feb. 2021.

This is an image of Arthur Scherbius, the man who originally created the Enigma Machine.

I chose this image because it was used to help illustrate what Arthur Scherbius looked like

on my website.

Bletchley Park in 1939. 1939. *Enigma Machine*, Spartacus Educational Publishers,

      spartacus-educational.com/00denniston2.jpg. Accessed 15 Feb. 2021.

This is a photo of what Bletchley Park looked like in 1939. Bletchley Park was where all the

Codebreakers came together and initially broke the code and created the Bombe Machine.

"Bombe." *Crypto Museum*, 23 Nov. 2012,

      www.cryptomuseum.com/crypto/bombe/index.htm#uk. Accessed 15 Feb. 2021.

I used this web site for information on the Bombe Machine and how Alan Turing made the

machine. It also included information on the various versions of the Bombe Machine (US,

British, Polish).

Die Schreibende Enigma. *Crypto Museum*, 13 Sept. 2009,

     www.cryptomuseum.com/crypto/enigma/pe26/img/b_004_full.jpg. Accessed 23 Feb.

     2021.

This is an image of the 1926 model of the Enigma Machine. It was one of the original models made by Arthur Scherbius. I used it in my website in the section which is about the early development of the Enigma.

"Enigma M4." *Crypto Museum*, 11 Aug. 2009,

     www.cryptomuseum.com/crypto/enigma/m4/index.htm. Accessed 15 Feb. 2021.

I used this web page for various information on the Enigma M4. It helped me understand how it was different to the Enigma M3 and why it was better.

Enigma M4. *Crypto Museum*,

     www.cryptomuseum.com/crypto/enigma/m4/img/300012/081/full.jpg. Accessed 15 Feb.

     2021.

This photo is an image of the Enigma M4. I used it in my project to show an example of the Enigma M4.

"Enigma Machine." *Europe Since 1914: Encyclopedia of the Age of War and Reconstruction*,

     edited by John Merriman and Jay Winter, vol. 2, Charles Scribner's Sons, 2006, pp.

     964-966. *Gale In Context: World History*,

     link.gale.com/apps/doc/CX3447000319/WHIC?u=sacramentoctyds&sid=WHIC&xid=60

     e143be. Accessed 18 Dec. 2020.

I used this source for a backstory about The Enigma Machine and the origins of the machine. It also included information about Bletchley Park and the Codebreakers. Another piece of information it included was the influence of the Enigma Machine on WWII.

Gilman, Larry. "Enigma." Edited by Lee Lerner and Brenda Wilmoth Lerner. *Gale in Context:*

World History, Gale, 2004,

link.gale.com/apps/doc/CX3403300274/WHIC?u=sacramentoctyds&sid=WHIC&xid=31

dc15b8. Accessed 18 Dec. 2020.

I used this source to get a better understanding of how the enigma machine worked. It is a

general reference for information about the machine.

Hodges, Andrew. *Alan Turing: The Enigma*. Centenary ed (Online-ausg.). ed., Princeton,

Princeton UP, 2012.

Alan Turing: The Enigma, includes very descriptive information about how Alan Turing

and the other codebreakers at Bletchley Park broke the code and made the Bombe

Machine. I mainly used this source for more information on Turing's methods on breaking

the code and what he had to do to make the Bombe machine.

Navy, U.S. German Submarine U-848 under Attack in South Atlantic. *Wikipedia*,

en.wikipedia.org/wiki/Battle_of_the_Atlantic#/media/File:Submarine_attack_(AWM_30

4949).jpg. Accessed 15 Feb. 2021.

This image is a photograph of a German U-Boat under attack by American Aircraft

during the Battle of The Atlantic. I used it in my website in a part in which I was explaining

the Enigma Machine's impact on the War.

Simkin, John. "Enigma." *Spartacus Educational*, Spartacus Educational Publishers,

spartacus-educational.com/Enigma_Machine.htm. Accessed 12 Feb. 2021.

This web page was used for lots of information about the Codebreakers and how they

broke the code and Bletchley Park. I also used various images from this site.

---. *Enigma Machine*. *Enigma Machine*, Spartacus Educational Publishers,

     spartacus-educational.com/00enigma1.jpg. Accessed 11 Jan. 2021.

This is an image of the Enigma that was mainly used during the war by the Germans. I used it as an example of an Enigma Machine on my website.

U.S. Navy Cryptanalytic Bombe 2. *Cryptologic Machines Image Gallery*, National Security

     Agency,

     www.nsa.gov/News-Features/Digital-Media-Center/Image-Galleries/Cryptologic-Museu

     m/Machines/igphoto/2002138819/.

This is an image of the US navy's version of the slightly improved Bombe machine. It is very similar to the original one made by Alan Turing.

Turing's Notes on the Enigma Machine. *The National Archive*, National Archives,

     www.nationalarchives.gov.uk/spies/ciphers/enigma/en1_x.htm. Accessed 23 Feb. 2021.

This is an image of some of Alan Turing's original notes from when he was making the Bombe Machine. I thought it would look good under my section in my website about breaking the code.