

Process Paper

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Senior Group Website

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With a background in computer science, we came across the Alan Turing topic while browsing through various online science exhibits. Turing inspired us not only through his pioneering role in modern computing but also through his tragic life story. We quickly became passionate about this subject and wanted to educate others about a pioneer who was frequently overlooked and ignored in the media. Who would have guessed that such a man would take the initiative for the modern digital age? Thus, we chose this topic to honor Turing's achievements while also bringing awareness to his unjust treatment.

Our investigation began with the exhibit where we first learned about the subject. We read Andrew Hodges' novel *Alan Turing: The Enigma* after conducting additional online research. This prompted us to read even more Turing-related material. However, we wanted to get an authentic perspective from the time, which is when we discovered Turing's published papers. After reading countless papers and even contemporary publications on Turing's research, we felt confident that we could paint a comprehensive picture of Turing's life and innovations, supplemented by additional online research. We made certain that our analysis came from unbiased sources, and through researching numerous forms of media such as books, papers, websites, and podcasts, we painted an unbiased and accurate picture of Turing's life and innovations.

We had planned to make a documentary, but as we were writing the script, we realized that a website would complement our storytelling method. Our project was built with NHD Web Central, which allowed us to make the most of our limited time and busy schedules. As we completed our research, we began to put together the website, supplementing our arguments with images, primary sources, quotes, and media.

Even at first glance, Alan Turing was a huge pioneer when it came to computer science and mathematics. From the countless innovative papers he published to the incredible machines he designed and worked on, Turing has had a lasting impact on the modern digital age. Turing is a prime example of this year's theme, "Frontiers in History: People, Places, Ideas". As a pioneer of modern computing, Turing broke frontiers in both computer science and mathematics. Not only were his academic achievements and contributions highly influential, his story reflects one of a true trailblazer, someone who led the way for the massive transformation to the era of computer science. Throughout his life, he faced significant challenges and resistance on a social and emotional level. However, his persistence was truly unparalleled, and his devotion to his work allowed him to become one of the most influential computer scientists in history.

Through this project, wanted to highlight that while innovators and pioneers often make significant contributions, their ideas and work may not always be immediately recognized or appreciated by society. It is our responsibility to acknowledge their achievements and to honor them for their perseverance, fortitude, tenacity, and determination.