**Alan Turing | The Scientist Who Saved the Allies**

**Difficult words with definitions:**

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| **Difficult word/phrase** | **Translation** | **Easier replacement** |
| decrypting |  | (changing secret codes into readable messages) |
| incredible |  | amazing |
| virtually |  | almost |
| achieved |  | (accomplished or gained with effort) |
| phenomenal |  | amazing |
| absolutely |  | completely and totally |
| staggering |  | walking very unsteadily (or huge) |
| enterprise |  | business/project |
| several decades |  | at least 20 years |
| pensive |  | thoughtful |
| doubtlessly |  | definitely |
| intimidated |  | threatened/made scared |

**Part 2: The Scientist Who Saved the Allies**

Watch: https://youtu.be/XGqbieVcjPU

**Part 3: Turn to the student next to you. Debate -3 topics.**

**Suggested topics:**

* What are the risks of artificial intelligence?
* Do you think artificial intelligence can be more intelligent than human beings?
* What do you like about AI?
* Do you think robots can replace humans?
* Would you like robots doing the work of humans? Why? Why not?
* What do you think about self-driving vehicles? Do you trust them?
* Do you think more companies should make use of AI?
* What did Turing do during WWII?
* Explain what the Bombe machine does.
* What is the qualification a computer must meet for it to be considered artificial intelligence?
* What is machine learning?

Questions from: https://jimmyesl.com/artificial-intelligence-esl-questions/ and https://www.aip.org/sites/default/files/history/teaching-guides/turing/Turing%20Discussion%20Questions%20.pdf