Alan Turing

WORLD WAR II CODE BREAKER

Alan Turing was born in London in 1912. He had a curious mind from a young age and would spend a lot of time alone with books and solving puzzles. At school his teacher called him a genius and he studied maths at Cambridge University.

During World War II, Alan played a very important role at Bletchley Park, a secret code-breaking centre in England. He used his skills in maths to crack secret codes used by the Nazis. He invented a code-breaking machine called The Bombe. This was a big part of how the Allies ended up winning the war.

His work didn't stop there. He also developed the idea for the "Turing machine" which laid the foundation for modern computers.

Despite his achievements, Alan Turing faced many challenges because of his personal life. Sadly his achievements weren't recognised in his lifetime.

However, today people celebrate his amazing contributions to science and his role as a STEM hero who helped shape the world of technology and the future of Europe.

INVENTORS & MAKERS