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Welcome to - TURING HOUSE -

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Innovative - Resilience - Tolerance

Alan Mathison Turing was a pioneering British computer scientist, mathematician, logician, cryptanalyst, philosopher, mathematical biologist, and marathon and ultra distance runner. He was very influential in the development of computer science, providing a formalisation of the concepts of "algorithm" and "computation" with the Turing machine, which can be considered a model of a general purpose computer. Turing is widely considered to be the father of theoretical computer science and artificial intelligence.

During the Second World War, Turing worked for Britain's code breaking centre. For a time he led the section responsible for German naval cryptanalysis. He devised a number of techniques for breaking German ciphers. Turing's pivotal role in cracking intercepted coded messages helped enable the Allies to defeat the Nazis. Throughout his life Alan was persecuted for being homosexual and in 1952 he was convicted of this as, at the time, it was considered a crime. Queen Elizabeth II granted him a posthumous pardon for this in 2013.

Turing House students will approach college life with the same determination, commitment and enthusiasm as shown by Alan. Turing House students will be dynamic, self-motivated learners who, like Turing, will not let problems or people stand in their way. They will seize every available opportunity to ensure they achieve and will welcome recognition for their success.

Help for Heroes was founded by Bryn and Emma Parry after a visit to the Military Ward at Selly Oak Hospital in Birmingham. Their first task was to raise £8.5m for a swimming pool complex at the Defence Medical Rehabilitation Centre at Headley Court in Surrey. Help for Heroes was launched on 1st October 2007.

Help for Heroes supports Serving and Reservist Personnel and Veterans who have suffered injuries or illness as a result of their service to the Nation. The Charity also helps their close family and dependents.



Head of Turing House – Miss Jefferson

Worked at HTCS – 8 Years (6 months as acting Head of House)

Subject Specialism – Science

My Mission – To reflect on our charity motto which is to **inspire, support** and **enable** and also **motivate** you to **participate** and **achieve** whilst developing you to be the best that you can be.

Contact: rjefferson@hightustall.hartlepool.sch.uk

Miss Jefferson