

## **A-Level Maths Reading List**

Mathematics is a diverse subject with many strands available for further study. As you study Mathematics after GCSE it is worth investigating the many sides of Mathematics to see which areas interest you e.g. did you know that internet security relies on prime numbers, some of the greatest mathematics helped win WWII or zero did not exist for many centuries. Have you ever wondered what infinity looks like? Below is a list of books which will help you discover some of the amazing influences of Mathematics.

We hope that these books will inspire you to discover your own reading list.

- Things to Make and Do in the Fourth Dimension Matt Parker
- How Not to Be Wrong: The Hidden Maths of Everyday Life Jordan Ellenberg
- A Mathematician's Apology G. H. Hardy
- The Wonders of Numbers Clifford Pickover
- From Here to Infinity Ian Stewart
- The Art of the Infinite: Our Lost Language of Numbers Robert Kaplan
- The Codebook Simon Singh
- In Code: A Mathematical Journey Sarah Flannery and David Flannery
- The Man Who Knew Infinity R. Kanigel