

ALevel Maths and Further Maths Reading List 2020

There are many different types of books you can read to extend your Mathematical knowledge, and to give you insight into areas of Maths you are currently unfamiliar with. Here are just some examples:

<https://www.maths.cam.ac.uk/sites/www.maths.cam.ac.uk/files/pre2014/undergrad/admissions/readinglist.pdf>

History of Maths

“Taming the Infinite” by Ian Stewart

“The Music of the Primes” by Marcus du Sautoy

Recreational Maths

“Cut the knot” website: www.cut-the-knot.org

“The Colossal book of Mathematics” by Martin Gardner

“The Penguin Dictionary of Curious and Interesting Numbers” by David Wells

“How long is a piece of string” by Rob Eastaway

“Things to make and do in the Fourth Dimension” by Matt Parker

To be honest any books by any of the authors above are worth a look.

Cambridge University does a much bigger list which you may want to take a look at:

<https://www.maths.cam.ac.uk/sites/www.maths.cam.ac.uk/files/pre2014/undergrad/admissions/readinglist.pdf>

There are also plenty of Maths related videos online – here is just a selection:

<https://www.youtube.com/user/MuseumOfMathematics>

Finally, Plus magazine is a monthly online publication, specifically aimed at young people with an interest in Mathematics:

<https://plus.maths.org/content/>

Happy Reading/Viewing...!