

Extra-curricular

Chess

The Maths Faculty runs a chess club which operates across all year groups and runs most lunch times. We also have an A team and a B team which we take to competitions at other schools as part of a chess league. You don't have to know how to play chess to join the club - come along and we'll teach you how to play.

Maths Challenge

Students at Southborough High School take part in the following United Kingdom Mathematics Trust (UKMT) events:

Junior Maths Challenge - Accelerated Year 8 classes, and additional keen Year 7s.

Intermediate Maths Challenge - Accelerated Year 11 classes, and additional keen Year 10s

Senior Maths Challenge - keen sixth formers

Team Maths Challenge - a team of 4 from Years 7 & 8

Senior Team Maths Challenge - a team of 4 from Years 12 & 13

For more information visit the website [here](#).

Recommended reading

If you want to build a wider understanding of the world and wonders of maths, you may consider reading some of the following books. Many of these titles are available in the school library.

Math Hysteria - Ian Stewart

Why Do Buses Come In Threes? - Rob Eastaway and Jeremy Wyndham

1089 And All That - David Acheson

The Music Of The Primes - Marcus Du Sautoy

Journey Through Genius: The Great Theorems Of Mathematics - William Dunham

The Education Of T.C. Mits: What Modern Mathematics Means To You - Lillian R Lieber

Infinity: Beyond The Beyond The Beyond - Lillian R Lieber

Cows In The Maze: And Other Mathematical Explorations - Ian Stewart

The Math Book: From Pythagoras To The 57th Dimension, 250 Milestones In The History Of Mathematics - Clifford A Pickover

Gamma: Exploring Euler's Constant - Julian Havil

Professor Stewart's Cabinet Of Mathematical Curiosities - Ian Stewart

The World Of Mathematics - James R Newman

The Mathematical Magpie - Clifton Fadiman

Fantasia Mathematica - Clifton Fadiman

A History Of Pi - Petr Beckmann

Mathematics And Chess (Dover Recreational Math) - Miodrag Petkovic

Thinking In Numbers: How Maths Illuminates Our Lives - Daniel Tammet