

# KS5

## Let's get started...watch this video

TED Talk - Math is forever

### SOMETHING TO READ



#### Flatterland by Ian Stewart

A story where larger-than-life characters explore our present understanding of the shape and origins of the universe, the nature of space, time and matter.

### SOMETHING TO VIEW



#### Numberphile

<https://www.numberphile.com/>

A fantastic collection of videos, film and podcasts  
Topics range from the sublime to the ridiculous...  
from historic discoveries to latest breakthroughs.

### SOMETHING TO LISTEN TO



#### More or Less: Behind the Stats

<https://www.bbc.co.uk/programmes/b006qshd>

An insight into the use and misuse of stats in real life.

### SOMEWHERE TO VISIT



#### MathsCity

Discover the fascinating world of maths through interactive exhibits.

#### Science Museum- The Winton Gallery

Examination of the fundamental role of mathematics in the world.

#### Free online escape rooms list

Try your logical thinking and problem solving skills out in an escape room or find one locally to do.  
Great fun!

### SOMETHING TO DO



Creating convincing arguments or "proofs", to show that statements are always true, is a key mathematical skill. Try out some of these tasks to hone your skills!

#### The Art of Deduction (maths.org)

<https://nrich.maths.org/15013>

### SOMETHING TO WATCH



#### List of Maths Themed Movies

[https://www.ranker.com/list/best-mathematics-movies-list/ranker-film#google\\_vignette](https://www.ranker.com/list/best-mathematics-movies-list/ranker-film#google_vignette)

Find a film that you fancy the sound of from this list of maths themed movies

#### Magic Numbers - Mysterious World of Maths - Hannah Fry

<https://www.youtube.com/watch?v=LEzA72N5GZU>

A series that explores the magic and the mystery of maths

**AND FINALLY...  
an act of kindness**

– Do something to positively impact and inspire maths learning!  
Support a fellow student in working through a maths problem or calculation, be patient and help them to make sense of what they are working through.