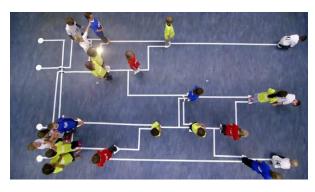
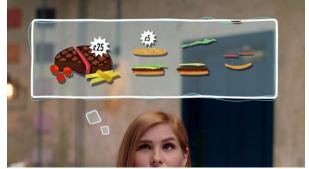
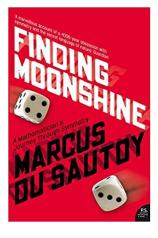


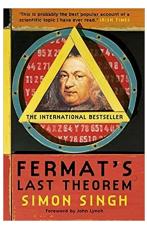
# KS3 Supercurricular MATHEMATICS

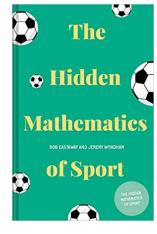
Google classroom: vnuyyop

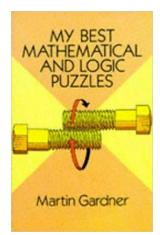




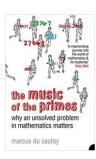


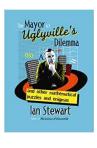


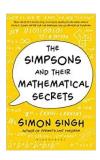


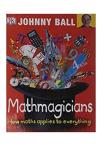


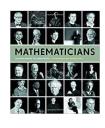
# Reading

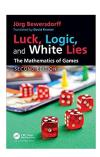












The Music of the Primes: Why an Unsolved Problem in Mathematics Matters, Marcus du Sautoy	978-1841155807
Finding Moonshine: A Mathematician's Journey Through Symmetry, Marcus du Sautoy	978-0007214624
Professor Stewart's Cabinet of Mathematical Curiosities, Ian Stewart	978-1846683459
The Mayor of Uglyville's Dilemma, lan Stewart	978-1843544753
Seventeen Equations that Changed the World, Ian Stewart	978-1846685323
Game, Set and Math, Ian Stewart	978-0486458847
The Code Book, Simon Singh	978-1857028898
The Simpsons and Their Mathematical Secrets, Simon Singh	978-1408842812
Fermat's Last Theorem, Simon Singh	978-1841157917
Alex's Adventures in Numberland, Alex Bellos	978-1526623997
My Best Mathematical and Logic Puzzles, Martin Gardner	978-0486281520
The Hidden Mathematics of Sport, Rob Eastaway	978-1911622284
Why do buses come in threes?, Rob Eastaway	978-1861058621
Mathemagicians, Johnny Ball	978-1405337274
Murderous Maths, Kjartan Poskitt	978-1407189185
Makers of Mathematics, Stuart Hollingdale	978-0486450070
Mathematicians: An Outer View of the Inner World, Mariana Cook	978-0691139517
The Mαth βook, Clifford A Pickover	978-1402788291
Luck, Logic and White Lies: The Mathematics of Games, Jörg Bewersdorff	978-0367548414

# Listening

**A Brief History of Mathematics** 



**A Brief History of Infinity** 



<u>A History of the World in 100 Objects: The Rhind Mathematical Papyrus</u>



**Discovery—Nirvana by Numbers** 



**Maths and Magic** 



**Infinite Monkey Cage** 



## Viewing

### **Numberphile**



This World: Don't Panic—The Truth About Population



The Story of Maths 1: The Language of the Universe

2: The Genius of the East

3: The Frontiers of Space

4: To Infinity and Beyond

DISTANCE

**Horizon - Fermat's Last Theorem** 



Secret Knowledge—The Art of the Impossible



**TED Talks (Maths)** 



Royal Institution Christmas Lectures: 2019 - Secrets and Lies (Hannah Fry) 1: How to Get Lucky

2: How to Bend the Rules

3: How Can We All Win?



Royal Institution Christmas Lectures: 2006 - The Num8er My5teries (Marcus du Sautoy) 1: The Curious Incident of the Never-Ending Numbers

2: The Story of the Elusive Shapes

**Disclaimer**: Any and all web links are provided purely for convenience and informational purposes. King Edward VI Camp Hill School for Boys accepts no responsibility for the accuracy, legality or content of any external site.

- 3: The Secret of the Winning Streak
- 4: The Case of the Uncrackable Code
- 5: The Quest to Predict the Future



Royal Institution Christmas Lectures: 1997 - The Magical Maze (Ian Stewart)

**Royal Institution Christmas** 

Lectures: 1978 - Mathematics into Pictures (Christopher Zeeman)

- 1: Sunflowers and Snowflakes
- 2: The Pattern of Tiny Feet
- 3: Outrageous Fortune
- 4: Chaos and Cauliflowers
- 5: Fearful Symmetry
- 1: Linking and Knotting
- 2: Numbers and Geometry
- 3: Infinity and Perspective
- 4: Games and Evolution
- 5: Waves and Music
- 6: Catastrophe and Psychology





### **Websites**

**Dr Frost Maths** 

**Corbett Maths** 

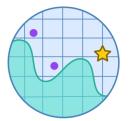
**Mr Barton Maths** 

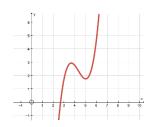
**Geogebra** 

**Desmos** 

**Autograph** 







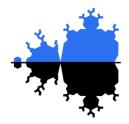
**UKMT Junior Mathematical Challenge** 

**National Cipher Challenge** 

<u>Parallel</u>

**Brilliant** 





**Mathigon** 

**NRich** 

**Bletchley Park**