



# Mathematics

## Top 5 to read:

- *Hello World: How to be human in the age of the machine* – Hannah Fry
- *The life changing magic of numbers* – Bobby Seagull
- *Alex's Adventures in Numberland* – Alex Bellos
- *Why Do Buses Come in Threes?* – Jeremy Wyndham and Rob Eastaway
- *The Simpsons and their Mathematical Secrets* – Simon Singh

## Top 5 to watch:

- *X + Y* – Morgan Matthews
- *The Imitation Game* – Morten Tyldum
- *The Code* – Marcus du Sautoy (BBC)
- *Mona Chalabi: 3 ways to spot a bad statistic* – TED.com
- <http://www.numberphile.com/>

## Top 5 to follow:

- <https://www.drfrostmaths.com/>
- <http://www.mrbartonmaths.com/>
- <https://undergroundmathematics.org/>
- <https://www.examsolutions.net/>
- <https://twitter.com/TuptonMaths>

## Transition work to do:

Follow this link to

the drfrostmaths website <http://www.drfrostmaths.com/register.php?cid=42438&passcode=95599>

and complete the transition Scheme of Work activities. Any problems, email

Mr Steinhobel ([steinhfr@tuptonhall.derbyshire.sch.uk](mailto:steinhfr@tuptonhall.derbyshire.sch.uk)) or Mr Walton

([gwalton@tuptonhall.derbyshire.sch.uk](mailto:gwalton@tuptonhall.derbyshire.sch.uk))



## Mathematics in Context (Core Maths)

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### Top 5 to follow:

- <https://www.stem.org.uk/core-maths/>
- <https://amsp.org.uk/teachers/core-maths/resources>
- <https://nrich.maths.org/coremaths>
- <http://www.cimt.org.uk/cmmss/>
- <https://mathsmadeeasy.co.uk/core-maths-level-3/>