



Key Stage	Topic	Location	Link
KS3	Those Tea Cups	nrich	https://nrich.maths.org/7397
	Dom	nrich	https://nrich.maths.org/179
	Nine Colours	nrich	https://nrich.maths.org/ninecolours
	Colour in the Square	nrich	https://nrich.maths.org/1090
	Estimating Angles	nrich	https://nrich.maths.org/1235
	Frogs	nrich	https://nrich.maths.org/1246
	Think of a Number	nrich	https://nrich.maths.org/numbertricks
	Square Coordinates	nrich	https://nrich.maths.org/squarecoordinates
	Mixing Lemonade	nrich	https://nrich.maths.org/6870
	Numberphile- a selection of short videos covering different aspects of maths	youtube	https://www.youtube.com/user/numberphile
	A History of the Calendar	Youtube	https://www.transum.org/software/SW/YouTube/Video.asp?Movie=kzprsR2SvrQ
	The History of pi	youtube	https://www.transum.org/software/SW/YouTube/Video.asp?Movie=1-

Maths Viewing List



			JAx3nUwms
	How long is a metre	youtube	https://www.transum.org/software/SW/YouTube/Video.asp?Movie=mr43cfo6wc
	The Golden Ratio	Numberphile	https://www.numberphile.com/videos/the-golden-ratio-why-it-is-so-irrational?rq=golden%20ratio
	The Best Card Trick	NRICH	https://nrich.maths.org/1479
	Twisting and Turning	NRICH	https://nrich.maths.org/twistingandturning
	Random Fibonacci numbers	Numberphile	https://www.numberphile.com/videos/random-fibonacci-numbers
	Superhero Triangles	Numberphile	https://www.numberphile.com/videos/superhero-triangles
	Yellow Brick Road	Numberphile	https://www.numberphile.com/videos/yellow-brick-road



Key Stage	Topic	Location	Link
KS4	Ecology: Primates	BBC iPlayer	https://www.bbc.co.uk/iplayer/episode/b00pcm3h/life-10-primates
	Dom	nrich	https://nrich.maths.org/179
	Nine Colours	nrich	https://nrich.maths.org/ninecolours
	Colour in the Square	nrich	https://nrich.maths.org/1090
	Cyclic Quadrilaterals	nrich	https://nrich.maths.org/cyclic
	Threes and Fours	nrich	https://nrich.maths.org/11642
	No Square Sums	nrich	https://nrich.maths.org/7160
	Alberta's Age	nrich	https://nrich.maths.org/7177
	BBC Magic Numbers Mysterious World of Maths - Hannah Fry	youtube	<p>Part 1 https://www.youtube.com/watch?v=cyvDG8qjt-M</p> <p>Part 2 https://www.youtube.com/watch?v=R6Qty8tAnVI</p> <p>Part 3 https://www.youtube.com/watch?v=TKKUZoqSTxw</p>

Maths Viewing List



	BBC Horizon: Fermat's Last Theorem	BBC iplayer	https://www.bbc.co.uk/iplayer/episode/b0074rxx/horizon-19951996-fermats-last-theorem
	RI Lectures 2019: How to get lucky - Hannah Fry	Youtube	https://www.youtube.com/watch?v=q4DrUHKC0Q
	RI Lectures 2019: How to bend the rules - Hannah Fry	Youtube	https://www.youtube.com/watch?v=TtisQ9yZ2zo
	RI Lectures 2019: How can we all win? - Hannah Fry	Youtube	https://www.youtube.com/watch?v=u5mNa6KE0IA
	What happens when Maths goes wrong? - Matt Parker	Youtube	https://www.youtube.com/watch?v=6JwEYamjXpA
	Four Dimensional Maths: Things to see and hear in the fourth dimension	Youtube	https://www.youtube.com/watch?v=1wAaI_6b9JE
	A Mathematical Fable - Pythagoras and similar shapes	Youtube	https://www.transum.org/software/SW/YouTube/Video.asp?Movie=ItiFO5y36kw
	How Predictable Are You? Three Digit Magic Trick	youtube	https://www.youtube.com/watch?v=mMcU1bOep2I
	Puzzles in the Simpsons	youtube	https://www.transum.org/software/SW/YouTube/Video.asp?Movie=NB8dr9FjuxQ



Maths Viewing List

	The Magic of the Fibonacci Numbers	youtube	https://www.transum.org/software/SW/YouTube/Video.asp?Movie=SjSHVDfXHQ4
--	------------------------------------	---------	---