




# Year 9 Maths Super Curriculum



<b>Read</b> 	<b>Do</b> 	<b>Find</b> 
Read this article: <a href="https://www.bbc.com/culture/article/20160307-the-hidden-maths-in-great-art">https://www.bbc.com/culture/article/20160307-the-hidden-maths-in-great-art</a>	Make a Columbus Cube	Find maths in Media
Read 'The Math of Life and Death' by Kit Yates	Make a timelapse video of you solving a Rubik's cube	Find the answer: Fermi Paradox (large numbers): <a href="https://www.youtube.com/watch?v=sNhhvQGSMec">https://www.youtube.com/watch?v=sNhhvQGSMec</a>
Read 'Humble Pi' by Matt Parker	Have a go at an intermediate maths challenge paper  <a href="https://www.ukmt.org.uk/competitions/solo/intermediate-mathematical-challenge/archive">https://www.ukmt.org.uk/competitions/solo/intermediate-mathematical-challenge/archive</a>	Find the answer: Two Jugs Problem (as seen in Die Hard!): <a href="http://www.transum.org/Software/Investigations/jugs.asp">http://www.transum.org/Software/Investigations/jugs.asp</a>
Read the news and find an article that uses maths. Tell your teacher all about it.	Complete 10x Puzzles of the Week	Find the answer: Monty Hall problem:  <a href="https://www.youtube.com/watch?v=4Lb-6rxZxx0">https://www.youtube.com/watch?v=4Lb-6rxZxx0</a>
Read this article: <a href="https://tomrocksmaths.com/read/applied-maths/">https://tomrocksmaths.com/read/applied-maths/</a>	Create a fractals picture	Find a square and triangle number that is below 2000