




Year 8 Maths Super Curriculum



Read 	Do 	Find 
"The Number Devil" by Hans Magnus Ezenberger	Complete 5 Puzzles of the Week	Investigate Rangoli patterns.
Read about the Konisberg Bridge problem	Play this game and write a paragraph describing your strategy https://www.mathsisfun.com/games/towerofhanoi.html	Find maths in sport.
Read about the history of negative numbers https://nrich.maths.org/5961	Create your own Infinity Elephants https://www.youtube.com/watch?v=DK5Z709J2eo	Research women in mathematics.
Read this article: https://www.bbc.com/future/article/20201204-lost-islamic-library-maths	Complete the NRICH puzzle https://nrich.maths.org/5680	Find and make a 12 faced 3D shape.
Read this article: https://www.bbc.com/future/article/20161206-we-couldnt-live-without-zero-but-we-once-had-to	Complete the puzzle https://nrich.maths.org/10185	Research binary numbers.