





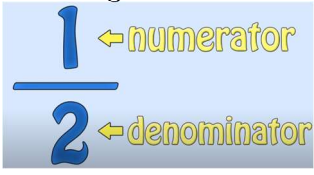














## Year 10 – Super Curriculum – Maths

Term 1	Term 2	Term 3
<p>How not to be wrong: The Hidden Maths of Everyday Life:  <a href="https://www.waterstones.com/book/how-not-to-be-wrong/jordan-ellenberg/9780718196042">https://www.waterstones.com/book/how-not-to-be-wrong/jordan-ellenberg/9780718196042</a>   <a href="https://xkcd.com/688/">https://xkcd.com/688/</a></p> 	<p>Try out these Maths games and see if you can work out how to always win!  <a href="https://wild.maths.org/interstitial/Pi-ay-to-win">https://wild.maths.org/interstitial/Pi-ay-to-win</a></p>  	<p>Watch Hidden Figures which is a film based on Katherine Johnson's life working at NASA and the challenges she faced.</p>  
<p>Intermediate Maths Challenge 2023 Paper Question Paper: <a href="https://ukmt.org.uk/wp-content/uploads/2024/02/IMC_2024-Paper.pdf">https://ukmt.org.uk/wp-content/uploads/2024/02/IMC_2024-Paper.pdf</a>            Answers: <a href="https://ukmt.org.uk/wp-content/uploads/2024/02/IMC-2024-Extended-Solutions.pdf">https://ukmt.org.uk/wp-content/uploads/2024/02/IMC-2024-Extended-Solutions.pdf</a></p> 	<p>Create a short video that teaches a Year 7 about a topic you find interesting in Maths.</p>  	<p>How many colours do you need to colour in a map?             Here you can learn the answer!   <a href="https://www.youtube.com/watch?v=NgbK43jB4rQ">https://www.youtube.com/watch?v=NgbK43jB4rQ</a></p> 
<p>Women in Maths            Click on the link below and find out about amazing Women in Mathematics  <a href="#">Women in Maths.pptx</a></p> 	<p>Pick a video from XKCD and tell your teacher about what you learned from it.</p>   <p><a href="https://www.youtube.com/@xkcd-whatif/videos">https://www.youtube.com/@xkcd-whatif/videos</a></p>	<p>This is Not a Maths Book by Anna Weltman:   <a href="https://www.waterstones.com/book/this-is-not-a-maths-book/anna-weltman/9781782402053">https://www.waterstones.com/book/this-is-not-a-maths-book/anna-weltman/9781782402053</a></p> 
<p>Go on a day out to Birmingham Think Tank Museum. Enjoy the Science Garden and all the other interesting displays!  <a href="https://www.birminghammuseums.org.uk/thinktank/visit">https://www.birminghammuseums.org.uk/thinktank/visit</a></p> 	<p>Go to Bletchley Park and learn about the first computers and how they helped change the outcome of WW2.  <a href="https://bletchleypark.org.uk/">https://bletchleypark.org.uk/</a></p> 	<p>Go to the National Space Centre and see real rockets!  <a href="https://www.spacecentre.co.uk/">https://www.spacecentre.co.uk/</a></p>  

### Key

<b>Reading Task</b>		<b>Creative Task</b>	
<b>Research Task</b>		<b>Listening</b>	
<b>Problem Task</b>		<b>Writing Task</b>	
<b>Trip or Visit</b>		<b>Watching Task</b>	

	Term 1
	Term 2
	Term 3