

Year 8 Maths Learning Programme 5

<p>The LORIC skill focus for this LP is: COMMUNICATION. The Moral Values foci for this LP are: COURAGE and HUMILITY.</p> <p>Courage - Acting with bravery and overcoming fears. I will show courage by answering a question in class even when I'm not 100% sure of the answer. Humility - Having a modest view of oneself. I will show humility by admitting mistakes and asking for help when needed.</p>		<p>Literacy Non-Negotiables:</p> <ul style="list-style-type: none"> • Capital letters must be used at the start of sentences and for the first letter of proper nouns • Full stops must be used at the end of a sentence • Question marks must be used at the end of a question • Apostrophes should only be used for possession or omission • Days of the week and months must be spelled correctly • Key words must be spelled correctly • Vocabulary to be taught using the Frayer model 	
<p>What will I be learning about in this Learning Programme? In LP5 pupils will focus on, statistical diagrams, Inequalities, brackets, algebraic fractions and recurring decimals</p>			
<p>Where have I seen this learning before? Data handling, number sense, fractions and equations.</p> <p>What could I use it for? In combination with other topics to solve multi-step problems.</p>			
<p>In LP5.1, I will know: how to draw pie charts. how to draw line graphs.</p>	<p>11/05/26 - (WK 1)</p>	<p>Frayer Model Words</p> <p>Quantitative Data</p>	<p>Homework</p> <p>Complete your weekly homework on https://sparxmaths.com/</p>
<p>In LP5.2, I will know: how to draw stem and leaf diagrams. how to find averages from diagrams.</p>	<p>18/05/26 - (WK 2)</p>	<p>Frayer Model Words</p> <p>Grouped Data</p>	<p>Homework</p> <p>Complete your weekly homework on https://sparxmaths.com/</p>
<p>LP5 RLV, I will: review my learning, recalling and applying key knowledge, and focus on closing any gaps in my knowledge.</p>	<p>01/06/26 - (WK 1)</p>	<p>Frayer Model Words</p> <p>Revise</p>	<p>Homework</p> <p>Complete your weekly homework on https://sparxmaths.com/</p>
<p>In LP5.3, I will know: how to read and draw inequalities on a number line. how to solve single inequalities. . Extended Task.</p>	<p>08/06/26 - (WK 2)</p>	<p>Frayer Model Words</p> <p>Term</p>	<p>Homework</p> <p>Complete your weekly homework on https://sparxmaths.com/</p>
<p>In LP5.4, I will know: how to expand double brackets.</p>	<p>15/06/26 - (WK 1)</p>	<p>Frayer Model Words</p> <p>Expression</p>	<p>Homework</p> <p>Complete your weekly homework on https://sparxmaths.com/</p>
<p>In LP5.5, I will know: how to calculate with fractions. how to calculate with mixed numbers.</p>	<p>22/06/26 - (WK 2)</p>	<p>Frayer Model Words</p> <p>Denominator</p>	<p>Homework</p> <p>Complete your weekly homework on https://sparxmaths.com/</p>
<p>In LP5.6, I will know: how to simplify algebraic fractions by factorising. Extended Task.</p>	<p>29/06/26 - (WK 1)</p>	<p>Frayer Model Words</p> <p>Variable</p>	<p>Homework</p> <p>Complete your weekly homework on https://sparxmaths.com/</p>
<p>In LP5.7, I will know: how to use recurring decimal notation. how to convert fractions to recurring decimals.</p>	<p>06/07/26 - (WK 2)</p>	<p>Frayer Model Words</p> <p>Infinite</p>	<p>Homework</p> <p>Complete your weekly homework on https://sparxmaths.com/</p>
<p>Resources to support learning: Students will be given login details by their class teacher. Homework will be linked to clip numbers on this website. https://sparxmaths.com/</p>			
<p>FFET Award Challenge for this Learning Programme: Complete 100% of SPARX maths homework every week.</p>			



PRT Task 1



PRT Task 2