

## Year 8 Maths

### Learning Programme 4

The LORIC skill focus for this LP is: INITIATIVE. The Moral Values foci for this LP are: INTEGRITY and GRATITUDE.		<b>Literacy Non-Negotiables:</b> <ul style="list-style-type: none"> <li>• Capital letters must be used at the start of sentences and for the first letter of proper nouns</li> <li>• Full stops must be used at the end of a sentence</li> <li>• Question marks must be used at the end of a question</li> <li>• Apostrophes should only be used for possession or omission</li> <li>• Days of the week and months must be spelled correctly</li> <li>• Key words must be spelled correctly</li> <li>• Vocabulary to be taught using the Frayer model</li> </ul>
Integrity - Having strong moral principles. I will show integrity by taking responsibility for my actions. Gratitude - Feeling and expressing thanks. I will show gratitude by saying please and thank you.		
<b>What will I be learning about in this Learning Programme?</b> In LP4 pupils will focus on surface area and volume, linear graphs, transformations, angles.		
<b>Where have I seen this learning before?</b> Knowledge of angles, properties of shape and number sense.		
<b>What could I use it for?</b> In combination with other topics to solve multi-step problems.		

In LP4.1, I will know:	09/03/26 - (WK 2)	Frayer Model Words	Homework
how to find the surface area from a net. how to find the surface area of cubes and cuboids how to find the surface area of prisms.		face	Complete your weekly homework on <a href="https://spaxmaths.com/">https://spaxmaths.com/</a>
In LP4.2, I will know:	16/03/26 - (WK 1)	Frayer Model Words	Homework
how to find the volume of cubes and cuboids.		edge	Complete your weekly homework on <a href="https://spaxmaths.com/">https://spaxmaths.com/</a>
In LP4.3, I will know:	23/03/26 - (WK 2)	Frayer Model Words	Homework
how to find the volume of prisms.  Extended Task.		vertex	Complete your weekly homework on <a href="https://spaxmaths.com/">https://spaxmaths.com/</a>
In LP4.4, I will know:	13/04/26 - (WK 1)	Frayer Model Words	Homework
how to plot horizontal, vertical and diagonal lines. how to plot straight line graphs.		axis	Complete your weekly homework on <a href="https://spaxmaths.com/">https://spaxmaths.com/</a>
In LP4.5, I will know:	20/04/26 - (WK 2)	Frayer Model Words	Homework
how to translate shapes. how to reflect shapes.		reflection	Complete your weekly homework on <a href="https://spaxmaths.com/">https://spaxmaths.com/</a>
In LP4.6, I will know:	27/04/26 - (WK 1)	Frayer Model Words	Homework
how to find angles in quadrilaterals. how to find angles on parallel lines. how to combine angle facts.  Extended Task.		transversal	Complete your weekly homework on <a href="https://spaxmaths.com/">https://spaxmaths.com/</a>
In LP4.7, I will know:	04/05/26 - (WK 2)	Frayer Model Words	Homework
how to find angles in polygons.		interior angle	Complete your weekly homework on <a href="https://spaxmaths.com/">https://spaxmaths.com/</a>
Resources to support learning:			
Students will be given login details by their class teacher. Homework will be linked to clip numbers on this website. <a href="https://spaxmaths.com/">https://spaxmaths.com/</a>			
FFET Award Challenge for this Learning Programme:			
Complete 100% of SPARX maths homework every week.			

