

Year 8 Mathematics

Learning Programme 3

The LORIC skill focus for this LP is: RESILIENCE The values for this LP are RESPECT and JUSTICE			Literacy Non-Negotiables: <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	
Respect - treat others how you would wish to be treated yourself. Justice - our College rules are fair and reasonable				
What will I be learning about in this Learning Programme? In LP3 pupils will focus on finding the area of circles and working in standard form. Pupils will construct and interpret Venn diagrams, pupils will work with nets of 3D shapes.				
Where have I seen this learning before? Prior knowledge of 2D shapes, factors, multiples and primes, indices and number sense.				
What could I use it for? In combination with other topics to solve multi-step problems.				
In LP3.1, I will know: 05/01/26 - (WK 2)			Frayer Model Words	Homework
how to find the area of a parallelogram.			Formula	Complete your weekly homework on https://spaxmaths.com/
In LP3.2, I will know: 12/01/26 - (WK 1)			Frayer Model Words	Homework
how to find the area of a trapezium. how to identify the parts of a circle.			Perpendicular height	Complete your weekly homework on https://spaxmaths.com/
In LP3.3, I will know: 19/01/26 - (WK 2)			Frayer Model Words	Homework
how to find the circumference of a circle. how to find the area of a circle.			Pi	Complete your weekly homework on https://spaxmaths.com/
In LP3.4, I will know: 26/01/26 - (WK 1)			Frayer Model Words	Homework
how to use standard form with positive indices. Extended Task.			Index	Complete your weekly homework on https://spaxmaths.com/
In LP3.5, I will know: 02/02/26 - (WK 2)			Frayer Model Words	Homework
how to construct and interpret Venn diagrams.			Set	Complete your weekly homework on https://spaxmaths.com/
In LP3.6, I will know: 09/02/26 - (WK 1)			Frayer Model Words	Homework
how to find the highest common factor and lowest common multiple using prime factor decomposition.			Product	Complete your weekly homework on https://spaxmaths.com/
LP3 RLW, I will: 23/02/26 - (WK 2)			Frayer Model Words	Homework
review my learning, recalling and applying key knowledge, and focus on closing any gaps in my knowledge.			Revise	Complete your weekly homework on https://spaxmaths.com/
In LP3.7, I will know: 02/03/26 - (WK 1)			Frayer Model Words	Homework
how to identify the properties of 3D shapes. how to construct nets of 3D shapes. Extended Task.			Vertex	Complete your weekly homework on https://spaxmaths.com/
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://spaxmaths.com/				
FFET Award Challenge for this Learning Programme:				
Complete 100% of SPARX maths homework every week.				


 PRT Task 1


 PRT Task 2