

## Year 7 Mathematics Learning Programme 3

The LORIC skill focus for this LP is: RESILIENCE

The values for this LP are RESPECT and JUSTICE

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 Students will focus on finding the area of 2D shapes, reading and plotting coordinates. Pupils will understand how to work out factors and multiples. Pupils will understand the definition of a prime number and learn how to write and compare fractions.

**Where have I seen this learning before?**

KS2: Line properties, shape properties, times tables, dividing numbers into equal groups, using written methods to divide integers, finding factors and divisibility tests, dividing numbers into equal groups.

**What could I use it for?**

In combination with other topics to solve multi-step problems.

**Literacy Non-Negotiables:**

- 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

In LP3.1, I will know:	05/01/26 - (WK 2)	Frayer Model Words	Homework
how to find area of shapes using grids. how to find the area of a rectangle.		Area	Complete your weekly homework on <a href="https://spaxmaths.com/">https://spaxmaths.com/</a>
In LP3.2, I will know:	12/01/26 - (WK 1)	Frayer Model Words	Homework
how to find the area of a triangle.		Units squared	Complete your weekly homework on <a href="https://spaxmaths.com/">https://spaxmaths.com/</a>
In LP3.3, I will know:	19/01/26 - (WK 2)	Frayer Model Words	Homework
how to read and plot coordinates.		Coordinate	Complete your weekly homework on <a href="https://spaxmaths.com/">https://spaxmaths.com/</a>
In LP3.4, I will know:	26/01/26 - (WK 1)	Frayer Model Words	Homework
how to find the lowest common multiple. how to find factors and use divisibility tests.		Multiply	Complete your weekly homework on <a href="https://spaxmaths.com/">https://spaxmaths.com/</a>
Extended Task.			
In LP3.5, I will know:	02/02/26 - (WK 2)	Frayer Model Words	Homework
how to find prime numbers. how to do prime factor decomposition.		Factor	Complete your weekly homework on <a href="https://spaxmaths.com/">https://spaxmaths.com/</a>
In LP3.6, I will know:	09/02/26 - (WK 1)	Frayer Model Words	Homework
how to find fractions of shapes. how to construct fractions		Denominator	Complete your weekly homework on <a href="https://spaxmaths.com/">https://spaxmaths.com/</a>
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 <a href="https://spaxmaths.com/">https://spaxmaths.com/</a>
In LP3.7, I will know:	02/03/26 - (WK 1)	Frayer Model Words	Homework
how to find equivalent fractions. how to simplify fractions		Equivalent	Complete your weekly homework on <a href="https://spaxmaths.com/">https://spaxmaths.com/</a>
Extended Task.			
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.			

PRT Task 1

PRT Task 2