

# Year 7 Maths Learning Programme 2

Vocabulary to be taught using the  
frayer model

Loric for LP1 is Organisation

The values we are learning about are compassion and honesty

Compassion - sympathy and concern for the suffering or misfortunes of others

Honesty - being truthful and refraining from cheating or lying

What will I be learning about in this Learning Programme?

Expressions and equations,  
Measures. 2D Shapes and Perimeter.

Where have I seen this learning before?

Expressions, Substitution, Solving equations, Time, Measures, Line and shape properties, Perimeter

What could I use it for?

In combination with other topics to solve multi-step problems

Linear, variable, terms, equivalence, equality,  
integer, negative

In LP2.1, I will know :	20/10/25 - (WK 2)	Behaviour to support the values: STEPS/SLANT	Homework
how to understand algebraic notation and algebraic terminology how to simplify expressions containing a single variable or multiple variables how to simplify expressions containing non-linear terms		I will show honesty by accepting the consequences for my mistakes.	Homework tasks are located in the Knowledge Organisers
In LP2.2, I will know :	03/11/25 - (WK 1)	Behaviour to support the values: STEPS/SLANT	Homework
how to simplify expressions with one or more operations; how to substitute into algebraic formula how to substitute into real-life formula.		I will show compassion by giving encouragement to others.	Homework tasks are located in the Knowledge Organisers
LP2 RLW, I will:	10/11/25 - (WK 2)	Behaviour to support the values: STEPS/SLANT	Homework
review my learning, recalling and applying key knowledge, focus on closing any gaps in my knowledge and prepare effectively for the upcoming assessments.			
In LP2.3, I will know :	17/11/25 - (WK 1)	Behaviour to support the values: STEPS/SLANT	Homework
how to solve equations with one step; how to solve equations of the form $ax+b=c$ ; how to solve equations of the form $x/a+b=c$ . Extended Task		I will show honesty by listening to and accepting the views of others.	Homework tasks are located in the Knowledge Organisers
In LP2.4, I will know :	24/11/25 - (WK 2)	Behaviour to support the values: STEPS/SLANT	Homework
how to read a clock and convert units of time; how to calculate with time; how to complete an assessment.		I will show compassion by asking someone how they are.	Homework tasks are located in the Knowledge Organisers
In LP2.5, I will know :	01/12/25 - (WK 1)	Behaviour to support the values: STEPS/SLANT	Homework
how to read timetables and calendars; how to measure mass, length and capacity using appropriate units; how to convert units mass, length and capacity.		I will show honesty by telling the truth about things.	Homework tasks are located in the Knowledge Organisers
In LP2.6, I will know :	08/12/25 - (WK 2)	Behaviour to support the values: STEPS/SLANT	Homework
how to understand line properties; how to understand shape properties; how to understand symmetry. Extended Task		I will show compassion by actively listening and engaging with others.	Homework tasks are located in the Knowledge Organisers
In LP2.7, I will know :	15/12/25 - (WK 1)	Behaviour to support the values: STEPS/SLANT	Homework
how to find perimeter using grids; how to find perimeter of rectangles and simple shapes; how to find perimeter of compound shapes.		I will show honesty by being true to myself.	Homework tasks are located in the Knowledge Organisers
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:			
Achieve 100% homework completion on SPARX maths.			

PRT Task 1

PRT Task 2