Maths Half Termly Overview

(Longships/ Spring 1)

These are the anticipated steps to be covered this next half term. However, these are steps rather than lessons so may take longer depending on the needs of the class.

Y3	Y4
Addition & Subtraction	Multiplication & Division

Y3 — Addition & Subtraction

- Step 19 — Complements to 100
- Step 20 — Estimate answers
- Step 21 — Inverse operations
- Step 22 — Make decisions

Y4 — Multiplication & Division

- Step 1 — Factor pairs
- Step 2 — Use factor pairs
- Step 3 — Multiply by 10
- Step 4 — Multiply by 100
- Step 5 — Divide by 10
- Step 6 — Divide by 100
- Step 7 — Related facts – multiplication and division
- Step 8 — Informal written methods for multiplication
- Step 9 — Multiply a 2-digit number by a 1-digit number
- Step 10 — Multiply a 3-digit number by a 1-digit number
- Step 11 — Divide a 2-digit number by a 1-digit number (1)
- Step 12 — Divide a 2-digit number by a 1-digit number (2)
- Step 13 — Divide a 3-digit number by a 1-digit number
- Step 14 — Correspondence problems
- Step 15 — Efficient multiplication

Multiplcation & Division	Length & Perimeter
Step 1 Multiples of 10	**Step 1** Measure in kilometres and metres
Step 2 Related calculations	**Step 2** Equivalent lengths (kilometres and metres)
Step 3 Reasoning about multiplication	
Step 4 Multiply a 2-digit number by a 1-digit number – no exchange	
Step 5 Multiply a 2-digit number by a 1-digit number – with exchange	
Step 6 Link multiplication and division	
Step 7 Divide a 2-digit number by a 1-digit number – no exchange	
Step 8 Divide a 2-digit number by a 1-digit number – flexible partitioning	
Step 9 Divide a 2-digit number by a 1-digit number – with remainders	
Step 10 Scaling	
Step 11 How many ways?	

Length & Perimeter	
Step 1 Measure in metres and centimetres	
Step 2 Measure in millimetres	

Y3 Link	Y4 Link
Maths home learning	Home learning	White Rose Maths (whiteroseeducation.com)	Maths home learning	Home learning	White Rose Maths (whiteroseeducation.com)

Above is a link to some videos which will explain our learning in more detail as well as demonstrate some of the strategies that we use.

Just select the area of learning e.g. 'Multiplication & Division'.

If you have any questions, please do not hesitate to contact:

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