

## Year 3/4 Spring Maths Overview

Lesson Step	Year 3	Lesson Step	Year 4
<b>Week 1 – Multiplication and Division</b>			
1	Multiples of 10	1	Factor Pairs
2	Related calculations	2	Use factor pairs
3	Reasoning about Multiplication	3	Multiply by 10
4	Multiply a 2-digit number by a 1-digit number - no exchange	4	Multiply by 100
5	Multiply a 2-digit number by a 1-digit number - with exchange	5	Divide by 10
<b>Week 2 - Multiplication and Division</b>			
6	Link multiplication and division	6	Divide by 100
7	Divide a 2-digit number by a 1-digit number - no exchange	7	Related facts – multiplication and division
8	Divide a 2-digit number by a 1-digit number - flexible partitioning	9	Multiply a 2-digit number by a 1-digit number
9	Divide a 2-digit number by a 1-digit number - with remainders	10	Multiply a 3-digit number by a 1-digit number
10	Scaling	11	Divide a 2 digit Number by a 1 Digit Number
<b>Week 3 - Multiplication and Division</b>			
11	How many ways?	12	Divide a 2-digit number by a 1-digit number
	Consolidation	13	Divide a 3-digit number by a 1-digit number
	Consolidation	14	Correspondence problems
	Consolidation	15	Efficient multiplication
	End of Assessment		End of Block Assessment
<b>Week 4 – Length and Perimeter</b>			
1	Measure in metres and centimetres	1	Measure in kilometres and metres
2	Measure in millimetres	YEAR 3	Measure in millimetres - RECAP
3	Measure in centimetres and millimetres	YEAR 3	Measure in centimetres and millimetres – RECAP
4	Metres, centimetres and millimetres	YEAR 3	Metres, centimetres and millimetres - RECAP
<b>Week 5– Length and Perimeter</b>			
5	Equivalent lengths (metres and centimetres)	2	Equivalent lengths (kilometres and metres)

6	Equivalent lengths (centimetres and millimetres)	YEAR 3	Equivalent lengths (centimetres and millimetres) - RECAP
10	What is perimeter?	3	Perimeter on a grid
11	Measure perimeter	4	Perimeter of a rectangle
12	Calculate perimeter	5	Perimeter of rectilinear shapes
<b>Week 6 – Length and Perimeter</b>			
7	Compare lengths	6	Find missing lengths in rectilinear shapes
8	Add lengths	7	Calculate the perimeter of rectilinear shapes
9	Subtract lengths	8	Perimeter of regular polygons
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EOBA	End of Block Assessment	EOBA	End of Block Assessment
<b>Week 7 – Fractions</b>			
1	Understand the denominators of unit fractions	1	Understand the whole
2	Compare and order unit fractions	2	Count beyond 1
3	Understand the numerator of non-unit fractions	3	Partition a mixed number
4	Understand the whole	4	Number lines with mixed numbers
5	Compare and order non-unit fractions	5	Compare and order mixed numbers
<b>Week 8 – Fractions</b>			
6	Fractions and scales	6	Understand improper fractions
7	Fractions on a number line	7	Convert mixed numbers to improper fractions
8	Count in fractions on a number line	8	Convert improper fractions to mixed numbers
9	Equivalent fractions on a number line	9	Equivalent fractions on a number line
10	Equivalent fractions as bar models	10	Equivalent fraction families
<b>Week 9 – Fractions</b>			
	Consolidation	11	Add two or more fractions
	Consolidation	12	Add fractions and mixed numbers
	Consolidation	13	Subtract two fractions
	Consolidation	14	Subtract from whole amounts
	Consolidation	15	Subtract from mixed numbers
<b>Week 10 – Mass and Capacity</b>			
	End of Block Assessment		End of Block Assessment
1	Use scales	YEAR 3	Use scales - RECAP
2	Measure mass in grams	YEAR 3	Measure mass in grams- RECAP
3	Measure mass in kilograms and grams	YEAR 3	Measure mass in kilograms and grams- RECAP
4	Equivalent masses (kilograms and grams)	YEAR 3	Equivalent masses (kilograms and grams) - RECAP

**Week 11 – Mass and Capacity**

5	Compare mass	YEAR 3	Compare mass- RECAP
6	Add and subtract mass	YEAR 3	Add and subtract mass- RECAP
7	Measure capacity and volume in millilitres	YEAR 3	Measure capacity and volume in millilitres- RECAP
8	Measure capacity and volume in litres and millilitres	YEAR 3	Measure capacity and volume in litres and millilitres- RECAP
9	Equivalent capacities and volumes (litres and millilitres)	YEAR 3	Equivalent capacities and volumes (litres and millilitres) - RECAP

**Week 12 – Mass and Capacity**

10	Compare capacity and volume	YEAR 3	Compare capacity and volume- RECAP
11	Add and subtract capacity and volume	YEAR 3	Add and subtract capacity and volume- RECAP
	End of Block Assessment		End of Block Assessment
	Consolidation		Consolidation
	Consolidation		Consolidation

**Week 12 – Assessment Week**