



Year 4 Breakdown of Objectives from CSPA Curriculum Map

Year 4 Autumn	
Topic	Objectives
Number: Place Value	Recap Numbers to 1,000 Recap 100s, 10s and 1s (1) Recap Number line to 1,000 Round to the nearest 10/100 Count in 1,000s NB: recaps to only be used when necessary.
Number: Place Value	1,000s, 100s, 10s and 1s Partitioning The number line to 10,000 Recap Find 1, 10, 100 more or less 1,000 more or less
Number: Place Value	Compare 4-digit numbers Order numbers Round to the nearest 1,000 Count in 25s Negative numbers Roman numerals
Number: Addition and Subtraction	Add and subtract 1s, 10s, 100s and 1,000s Recap Add two 3-digit numbers - not crossing 10 or 100 Add two 4-digit numbers - no exchange Recap Add two 3-digit numbers - crossing 10 or 100 Add two 4-digit numbers - one exchange

Number: Addition and Subtraction	<p>Add two 4-digit numbers - more than one exchange</p> <p>Recap Subtract a 3-digit number from a 3-digit number - no exchange</p> <p>Subtract two 4-digit numbers - no exchange</p> <p>Recap Subtract a 3-digit number from a 3-digit number - exchange</p> <p>Subtract two 4-digit numbers - one exchange</p> <p>Subtract two 4-digit numbers - more than one exchange</p>
Measurement: Length and Perimeter	<p>Recap Equivalent lengths - m and cm</p> <p>Recap Equivalent lengths - mm and cm, Kilometres</p> <p>Recap Add lengths</p> <p>Recap Subtract lengths</p>
Measurement: Length and Perimeter	<p>Recap Measure perimeter</p> <p>Perimeter on a grid</p> <p>Perimeter of a rectangle</p> <p>Perimeter of rectilinear shapes</p>
Statistics	<p>Interpret charts</p> <p>Comparison, sum and difference</p> <p>Introducing line graphs</p> <p>Line graphs</p>
N: Multiplication and Division	<p>Multiply by 10</p> <p>Multiply by 100</p> <p>Divide by 10</p> <p>Divide by 100</p> <p>Multiply by 1 and 0</p> <p>Divide by 1 and itself</p>
N: Multiplication and Division	<p>Recap Multiply and divide by 3</p> <p>Recap The 3 times-table</p> <p>Multiply and divide by 6</p> <p>6 times-table and division facts</p>
N: Multiplication and Division	<p>Multiply and divide by 9</p> <p>9 times-table and division facts</p> <p>Multiply and divide by 7</p> <p>7 times-table and division facts</p>
Assessment, Review and Consolidation	

Year 4 Spring

Topic	Objectives
M: Area	What is area? Counting squares Making shapes Comparing area
Number: Addition and Subtraction (2)	Efficient subtraction Estimate answers Checking strategies
M: Money (1) Simpler problems - less decimals.	Pounds and pence Ordering money Estimating money Recap Add money Recap Subtract money
Number: Multiplication and Division (2)	11 and 12 times-table Multiply 3 numbers Factor pairs
Number: Multiplication and Division (2)	Efficient multiplication Written methods Multiply 2-digits by 1-digit
Geometry: Properties of Shape	Recap Turns and angles Recap Right angles in shapes Recap Compare angles Identify angles Compare and order angles
Geometry: Properties of Shape	Recap Recognise and describe 2-D shapes Triangles Quadrilaterals
Geometry: Properties of Shape	Symmetry Recap Horizontal and Vertical Lines of symmetry Complete a symmetric figure 3D Shape

Number: Fractions	<p>Recap Unit and non-unit fractions What is a fraction? Recap Tenths Recap Count in tenths Recap Equivalent fractions (1)</p>
Number: Fractions	<p>Recap Equivalent fractions (2) Equivalent fractions (1) Equivalent fractions (2) Fractions greater than 1 Count in fractions Recap Add fractions Add 2 or more fractions Recap Subtract fractions</p>
Number: Fractions	<p>Subtract 2 fractions Subtract from whole amounts Recap Fractions of a set of objects (1) Recap Fractions of a set of objects (2) Calculate fractions of a quantity Problem solving - calculate quantities</p>
Assessment, Review and Consolidation	

Year 4 Summer

Topic	Objectives
Number: Multiplication and Division (3)	Recap Multiply 2-digits by 1-digit Multiply 3-digits by 1-digit Divide 2-digits by 1-digit (1)
Number: Multiplication and Division (3)	Divide 2-digits by 1-digit (2) Divide 3-digits by 1-digit Correspondence problems
Number: Decimals	Activity Tenths and hundredths Recognise tenths and hundredths Tenths as decimals Tenths on a place value grid Tenths on a number line
Number: Decimals	Divide 1-digit by 10 Divide 2-digits by 10 Hundredths Hundredths as decimals Hundredths on a place value grid Divide 1 or 2-digits by 100
Number: Decimals	Make a whole Write decimals Compare decimals Order decimals Round decimals Halves and quarters
M: Money (2) More Complex. Now with knowledge of decimals.	Recap Convert pounds and pence Recap Give change Working with money Four operations
Geometry: Position and Direction	Describe position Draw on a grid Move on a grid Describe movement on a grid Recap turns and angles.

Measurement: Time	Recap Telling the time to 5 minutes Recap Telling the time to the minute
Measurement: Time	Recap Using a.m. and p.m. Recap 24-hour clock Analogue to digital - 24 hour
Measurement: Time	Hours, minutes and seconds Years, months, weeks and days Analogue to digital - 12 hour Analogue to digital - 24 hour
Assessment, Review and Consolidation	