

Year 3 Spring Pathway

Spring term	Number Multiplication and division B VIEW	Measurement Length and perimeter VIEW	Number Fractions A VIEW	Measurement Mass and capacity VIEW
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Multiplication and division

Recall and use multiplication facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers (Y2)

Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for 2-digit numbers times 1-digit numbers, using mental and progressing to formal written methods

Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects

Assessment:
Test:

Measures-Length and Perimeter

Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

Measure the perimeter of simple 2-D shapes

Assessment:
Test:

Fractions

Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators

Compare and order unit fractions, and fractions with the same denominators

Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators

Recognise and show, using diagrams, equivalent fractions with small denominators

Assessment:
Test:

Measures-Mass and Capacity

Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

Assessment:
Test:

Number and Place value	Addition and Subtraction	Multiplication and division	Measure	Position and direction	Shape	Fractions	Data/Statistics
Numbers to 1000	Column addition, Column subtraction,	Product	Twelve/twenty four hour clock	Greater, less than	Horizontal,	Numerator	Chart
Partition	Inverse	Multiples of...	Am, pm	Ninety degrees	Vertical	Denominator	Bar chart
Recombine	Equals	Scale up	Roman numerals I to XIII	Orientation,	Perpendicular lines	Unit fraction, non unit fraction	Frequency table
Hundred more, less	Difference between,	Multiply, multiple of		Same orientation	Parallel lines	Compare and order	Carroll diagram
Equal to, same as	How many more make...?	Repeated addition,		Different orientation		Tenths	Venn diagram
Odd, even	How much more is...?	Array, row					Axis
Compare	Subtract, take away, minus	Share, share equally					Diagram
Value	How many fewer is...?	Equal groups of					
	How much less is...?	Divide, divided by, left over					