



# SOUTHBRIDGE

First School · Whitley Bay

## Whole School Overview for Mathematics

# Nursery: Overview of the year (www.masterthecurriculum.co.uk)

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Colours • Red • Blue • Yellow	Number 1 • Subitising • Counting • Numeral	Number 3 Subitising	Consolidate Numbers 1 - 5	Sequencing	Number composition 1-5 revision
Colours • Green • Purple • Mix of colours	Number 2 Subitising -dice pattern Subitising-random pattern Subitising – different sizes	Number 3 3 Little pigs 1:1 counting Numerals/Triangles	Number 6 Introduce 10 frame	Positional language	What comes after?
Match • Buttons and colours • towers • shoes	Number 2 • Counting • Numeral • Numeral	Number 4 1:1 counting Numerals Squares/rectangles	Height & Length • Tall and short • Long and short • Tall/long and short	More than/fewer than	What comes before?
Match; number shapes/ pattern handprints /big and small	Pattern • Extend AB Colour patterns • Extend AB Outdoor Patterns • AB Movement Patterns	Number 4 Composition of 4 activities	Mass Relate to books 3 little pigs/Goldilocks	Shape – 2D Revisit from autumn	Numbers to 5
Sort • Colour • Size • Shape	Fix my Pattern • Extend ABC Colour patterns • Extend ABC Outdoor Patterns	Number 5 1:1 counting Numerals Pentagon	Capacity	Shape 3D Cubes/cuboids/cylinders/ spheres	Consolidation
Sort • What do you notice? • Guess the rule	Consolidation Activities - Winter activity week	Number 5 Composition of 5	Consolidation	Consolidation More than/fewer than	Consolidation

# Reception: Overview of the year

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
'Getting to know you'	It's me 1,2,3	'Alive in 5'	Length, height and time	To 20 and beyond	Sharing and grouping
'Getting to know you'	It's me 1,2,3	'Alive in 5'	Building 9 and 10	To 20 and beyond	Visualise, build and map
Match, sort and compare	Circles and triangles	Mass and capacity	Building 9 and 10	How many now?	Visualise, build and map
Match, sort and compare	Number 1,2,3,4,5	Growing 6,7,8	Building 9 and 10	Manipulate, compose and decompose	Visualise, build and map
Measures and patterns	Number 1,2,3,4,5	Growing 6,7,8	Explore 3D Shapes	Manipulate, compose and decompose	Make connections
Measures and patterns	Shapes with 4 sides	Length, height and time	Explore 3D Shapes	Sharing and grouping	Consolidation

## Year 1: Overview of the year

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1 Number and place value	3 Number and Place Value	4 Number and place value	7 Measures Length and mass/weight	5 Number and place value	10 Measures Time
2 Number and place value	1 Fractions	5 Measures Mass/weight	1 Multiplication & Division	5 Addition and subtraction	2 Multiplication and division
1 Measures Length and mass/weight	2 Measures Capacity and volume	2 Geometry 2D and 3D shape	2 Fractions	9 Measures Capacity and volume	5 Addition & Subtraction
1 Addition and subtraction	3 Measures Money	6 Measures Counting and money	3 Geometry Position and direction	3 Fractions	11 Revise Measures
2 Addition and subtraction	4 Measures Time	3 Addition and Subtraction	8 Measures Time	4 Geometry Position and direction	Revise Number and Place Value & Addition & Subtraction
1 Geometry 2D and 3D shape	Consolidate and assess	4 Addition and Subtraction	Consolidate and assess	5 Geometry 2D and 3D shape	Consolidate and assess

## Year 2: Overview of the year

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1 Number and place value	1 Multiplication & Division	3 Number and place value	2 Fractions	4 Number and place value (use statistics)	9 Measures Time
2 Number and place value	1 Fractions	4 Measures Capacity and Volume	3 Addition and subtraction	4 Addition and subtraction	4 Multiplication and division
1 Measures Length & mass/weight	1 Statistics	2 Geometry 2D and 3D shape	6 Measures Length and mass/weight	8 Measures Capacity & Volume/ Temperature	2 Statistics, including finding the difference
1 Addition and subtraction	2 Measures Money	5 Measures Money	3 Geometry Position and Direction.	3 Fractions	10 Measures Money
2 Addition and subtraction	3 Measures Time	2 Multiplication & Division	7 Measures Time	4 Geometry Position & Direction.	
1 Geometry 2D & 3D shape	Consolidate and assess	3 Multiplication & Division	Consolidate and assess	5 Geometry 2D & 3D shape	Consolidate and assess

# Year 3: Overview of the year

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1 Place value	1 Multiplication and Division Multiplication tables	3 Place value Mental addition and subtraction	2 Geometry 2D and 3D shape, including sorting	6 Multiplication and Division	4 Place value (using measures)
2 Place value and mental calculation	2 Multiplication and Division Written & mental multiplication	4 Multiplication and Division	3 Addition and subtraction (using statistics)	4 Addition and subtraction Decimals (money)	6 Addition and subtraction Problems
1 Measures Perimeter	3 Multiplication and Division Written & mental division	5 Multiplication and Division (using measures and	3 Fractions	5 Addition & Subtraction (using measures)	4 Fractions
1 Statistics Mental calculation	2 Measures Time	1 Fractions	3 Geometry Angles	7 Multiplication and division (using measures)	6 Measures General
1 Addition & Subtraction Written Addition	1 Geometry 3D shape	2 Fractions & Division	4 Measures Time	5 Measures Time	2 Statistics
2 Addition & Subtraction Written Subtraction	Consolidate and Assess	3 Measures Length, Mass & Volume	Consolidate and Assess	5 Geometry Properties	Consolidate and Assess.

# Year 4: Overview of the year

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1 Place value – value of numbers	1 Multiplication & Division - Mental multiplication & division	3 Place value – Roman numerals	3 Measures Area	5 Place Value – 1000 more or less	6 Place value Counting and sequences
2 Place value - rounding	2 Multiplication and Division	3 Multiplication and Division Written multiplication	4 Place value including negative numbers	3 Fractions and decimals (using measures)	2 Statistics
1 Addition and subtraction	2 Geometry Position and direction	4 Multiplication and Division (using measures and money)	3 Addition and subtraction	4 Fractions and written division	4 Addition and subtraction (using statistics)
2 Addition and subtraction (problems and inverse)	3 Geometry 2D shape and position	1 Fractions and decimals.	5 Multiplication & Division - Mental multiplication & written division	4 Measures Volume, capacity and mass	6 Fractions - Decimals
1 Geometry 2D shape	1 Statistics	2 Fractions, decimals and division	6 Multiplication & Division	4 Geometry Position and area	5 Geometry Shape
1 Measures Time	Consolidate and Assess	2 Measures Length, including perimeter	Consolidate and Assess	5 Fractions	Consolidate and Assess