

# Maths Curriculum

# Newstead Primary School Maths Cycle A

# IMPLEMENTATION

White Rose Maths units of work are used to implement Maths.

	Autumn Term	Spring Term	Summer Term
<b>Nursery</b>	Count to 1 & 2 object with 1:1 correspondence Count to 3 object with 1:1 correspondence Count to 4 object with 1:1 correspondence 2D shapes Positional language	Count to 5 object with 1:1 correspondence Count to 6 object with 1:1 correspondence Count to 7 object with 1:1 correspondence Properties of 2D shapes	Count to 8 object with 1:1 correspondence Count to 9 object with 1:1 correspondence Count to 10 object with 1:1 correspondence Order 2,3 items by length or height Preposition
<b>Reception</b>	Number and place value Numbers to 5 Addition & Subtraction Sorting Number and Place Value Comparing groups Addition & Subtraction Change within 5 Measurement Time	Addition & subtraction – numbers to 5 Number and Place Value Numbers to 10 Addition & subtraction Addition to 10 Geometry Shape & space	Geometry exploring pattern Addition & subtraction count on and back Number and place value numbers to 20 Multiplication and division numerical patterns Measurements measure
<b>Year 1/2</b>	Place Value Addition and Subtraction Money Multiplication and division	Multiplication and division Statistics Shape Fractions Measurement: Length and Height	Position and direction Problem solving Time Mass, Capacity Temperature Investigations
<b>Year 3/4</b>	Place Value Addition and subtraction Multiplication and division Measures Time Perimeter and area Geometry Shape and Angles Statistics	Multiplication and Division Measurement, Length, Perimeter and Area Fractions Mass and Capacity Decimals	Measurement Money Time Statistics Geometry Properties of shape Position and Direction
<b>Year 4/5</b>	Place Value Addition and subtraction Multiplication and division Measures. Time Perimeter and area. Geometry.	Place Value and Roman Numerals Multiplication and division Fractions Geometry Position and direction. Reflection and translations. Addition and subtraction	Place Value Fractions and decimals Addition and subtraction. Multiplication and division Measures – length, mass, capacity and time. Geometry – position and direction. Assessment and Consolidation

	Shape and Angles. Statistics		
<b>Year 6</b>	Place Value Numbers to 10000000 Ordering and Rounding numbers Negative numbers Addition Subtraction Multiplication Division Compare and order fractions Add, subtract, multiply and divide fractions Fractions of an amount Geometry Position and Direction	Add, subtract, multiply and divide decimals Percentages Algebra Converting Units Perimeter, Area and Volume Ratio	Properties of Shape Problem Solving Enterprise project Statistics Investigations

# Maths Curriculum

# Newstead Primary School Maths Cycle B

# IMPLEMENTATION

White Rose Maths units of work are used to implement Maths.

	Autumn Term	Spring Term	Summer Term
<b>Nursery</b>	Count to 1 & 2 object with 1:1 correspondence Count to 3 object with 1:1 correspondence Count to 4 object with 1:1 correspondence 2D shapes Positional language	Count to 5 object with 1:1 correspondence Count to 6 object with 1:1 correspondence Count to 7 object with 1:1 correspondence Properties of 2D shapes	Count to 8 object with 1:1 correspondence Count to 9 object with 1:1 correspondence Count to 10 object with 1:1 correspondence Order 2,3 items by length or height Preposition
<b>Reception</b>	Number and place value Numbers to 5 Addition & Subtraction Sorting Number and Place Value Comparing groups Addition & Subtraction Change within 5 Measurement Time	Addition & subtraction – numbers to 5 Number and Place Value Numbers to 10 Addition & subtraction Addition to 10 Geometry Shape & space	Geometry exploring pattern Addition & subtraction count on and back Number and place value numbers to 20 Multiplication and division numerical patterns Measurements measure
<b>Year 1/2</b>	Place Value Addition and Subtraction Money Multiplication and division	Multiplication and division Statistics Shape Fractions Measurement: Length and Height	Position and direction Problem solving Time Mass, Capacity Temperature Investigations
<b>Year 3/4</b>	Place Value Addition and Subtraction Multiplication and Division	Multiplication and Division Measurement, Length, Perimeter and Area Fractions Mass and Capacity Decimals	Measurement Money Time Statistics Geometry Properties of shape Position and Direction
<b>Year 4/5</b>	Place Value Addition and subtraction Multiplication and division Measures. Time Perimeter and area. Geometry. Shape and Angles. Statistics	Place Value and Roman Numerals Multiplication and division Fractions Geometry Position and direction. Reflection and translations. Addition and subtraction	Place Value Fractions and decimals Addition and subtraction. Multiplication and division Measures – length, mass, capacity and time. Geometry – position and direction. Assessment and Consolidation

<b>Year 6</b>	Place Value Numbers to 10000000 Ordering and Rounding numbers Negative numbers Addition Subtraction Multiplication Division Compare and order fractions Add, subtract, multiply and divide fractions Fractions of an amount Geometry Position and Direction	Add, subtract, multiply and divide decimals Percentages Algebra Converting Units Perimeter, Area and Volume Ratio	Properties of Shape Problem Solving Enterprise project Statistics Investigations
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