

# Mathematics at Whitehall Park



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	<p><b>We are confident with numbers to 20...</b></p>	<p><b>We are measurers of time...</b></p>	<p><b>We are confident with numbers to 50...</b></p>	<p><b>We are measuring and comparing...</b></p> <p>Which pencil is the longest?</p>	<p><b>We are confident with numbers to 100...</b></p>	<p><b>We are following and giving directions...</b></p>
	<p>Numbers to 20 Place Value Addition Subtraction Multiplication Division Shape Data Handling</p>	<p>Measure Time Fractions Addition Subtraction Multiplication and Division</p>	<p>Numbers to 50 Place Value Addition Subtraction Multiplication Division Shape Data Handling</p>	<p>Measure Time Fractions Addition Subtraction Multiplication and Division</p>	<p>Numbers to 100 Place Value Addition Subtraction Multiplication Division Shape Data Handling</p>	<p>Measure Direction and Position Fractions Addition Subtraction Multiplication and Division</p>
Year 2	<p><b>We are mastering numbers to 100...</b></p>	<p><b>We are investigating money...</b></p>	<p><b>We are confident with numbers to 500...</b></p>	<p><b>We are shape investigators...</b></p>	<p><b>We are confident with numbers to 1000...</b></p> <p>How many are there?</p>	<p><b>We are multiplying and dividing...</b></p> <p>1. <math>18 \div 3 = 6</math></p> <p>2. <math>12 \div 3 = 4</math></p> <p><math>16 \div 4 = 4</math></p>
	<p>Numbers to 100 Place Value Addition Subtraction Length Mass</p>	<p>Place Value Addition Subtraction Money (decimals) Data Handling</p>	<p>Numbers to 500 Place Value Addition Subtraction Volume Multiplication/Division Time Fractions</p>	<p>Place Value Money Multiplication/division Fractions Statistics Geometry</p>	<p>Numbers to 1000 Place Value Length/mass/capacity Time Shapes Angle and Turn Statistics</p>	<p>Addition Subtraction Multiplication Division Volume</p>


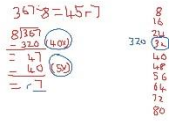
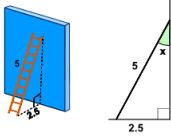




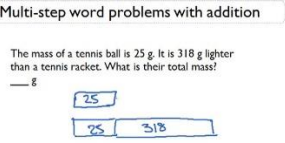



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Year 3	<p><b>We are mastering numbers to 1000...</b></p> <p>Find the smaller number.</p>	<p><b>We are creating different graphs and charts...</b></p>	<p><b>We are using mental calculations within 1000...</b></p>	<p><b>We are using money and fractions to solve problems...</b></p> <p>Directions: Circle the coin that you will need to buy the following items.</p>	<p><b>We are using calculation to find area and perimeter...</b></p>	<p><b>We are solving word problems...</b></p>
	<p>Numbers to 1000 Place Value Addition Subtraction Multiplication Measure Money Time</p>	<p>Addition Subtraction Multiplication and Division Fractions Statistics</p>	<p>Numbers to 1000 Place Value Mental Calculations Addition Subtraction Multiplication Mass Length Geometry</p>	<p>Solving word problems Fractions Money Time Angles Statistics</p>	<p>Addition Subtraction Multiplication Division Fractions Capacity Area/Perimeter Geometry</p>	<p>Mental Methods and written methods Word problems-investigation Money Geometry Measures Bar Graph</p>
Year 4	<p><b>We are ordering and comparing numbers with 4 digits...</b></p> <p>Rearrange the digits above to form as many 5-digit numbers as you can.</p>	<p><b>We are adding and subtracting in the abstract...</b></p>	<p><b>We are using all 4 operations...</b></p>	<p><b>We are solving multi-step problems...</b></p> <p>Multi-step word problems with addition</p> <p>The mass of a tennis ball is 25 g. It is 318 g lighter than a tennis racket. What is their total mass?</p>	<p><b>We are relating fractions to decimals...</b></p>	<p><b>We are adding and subtracting within measure...</b></p>
	<p>Numbers to 4 digits Place Value Whole numbers Addition Subtraction Multiplication/division Fractions Length</p>	<p>Place Value Addition Subtraction Multiplication and division Money Time Geometry</p>	<p>4 operations Fractions Decimals Geometry – Angles Perpendicular and Parallel line, coordinates. Translation Statistics</p>	<p>Numbers to 10,000 Decimals Word problems Area and Perimeter Time Measure Maths</p>	<p>Whole numbers Multiplication/division Decimals Fractions Tables and line graphs Measures - capacity</p>	<p>Numbers to 100,000 Addition Subtraction Multiplication/division Measures (word problems) Statistics</p>

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Year 5	<p><b>We are confident with numbers to 1,000,000...</b></p> 	<p><b>We are using written methods...</b></p> 	<p><b>We relating fractions for decimals...</b></p> $\frac{3}{10} = .3$ $\frac{17}{100} = .17$ $\frac{5}{100} = .05$ $\frac{323}{1000} = .323$	<p><b>We are finding different angles...</b></p> 	<p><b>We are using fractions, decimals and percentages...</b></p> 	<p><b>We are using all 4 operations...</b></p> 
	<p>Whole numbers Addition Subtraction Multiplication Investigating numbers Length/weight/capacity Geometry</p>	<p>Whole numbers Fractions Decimals Time Statistics Area/perimeter/compound shapes</p>	<p>Whole numbers and decimals Fractions Geometry Percentages Measures</p>	<p>Addition Subtraction Multiplication Division Decimals Percentages Fractions Angles Shape Properties</p>	<p>Whole numbers word problems Fractions Decimals Percentages Statistics Geometry</p>	<p>Whole numbers Multiplication Division Word problems (4 operations) Measures (converting) Volume Geometry</p>
Year 6	<p><b>We are becoming confident with numbers to 10,000,000...</b></p> 	<p><b>We are mastering ratio, fractions and percentages...</b></p> 	<p><b>We are solving multi-step problems...</b></p> <p>Multi-step word problems with addition</p> <p>The mass of a tennis ball is 25 g. It is 318 g lighter than a tennis racket. What is their total mass?</p> 	<p><b>We are learning about algebra and coordinates...</b></p> 	<p><b>We solving problems and applying data...</b></p> 	<p><b>We are using measure and statistics...</b></p> 
	<p>Whole numbers Addition Subtractions Multiplication Division Word Problems</p>	<p>Problem solving - Time Ratio Fractions Algebra Percentages Statistics</p>	<p>Problem solving – 4 operations Fractions – problem solving Ratio – problem solving Area and Perimeter Data-Line graphs Probability</p>	<p>Negative Numbers – problem solving Coordinates Algebra – problem solving Ratio – problem solving Angles</p>	<p>Whole Numbers Mental Methods Problem solving – multi-step Fractions, decimals, ratio and proportion Data Nets</p>	<p>Fractions Decimals Percentages Measures - conversions Volume Volume Circles</p>

