

YEAR 4	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Autumn term	<u>PLACE VALUE</u> -Represent numbers to 1,000 -Partition numbers to 1,000 -Position numbers on a number line (up to 1,000) -Count in thousands and how 4-digit numbers are made up -Represent numbers to 10,000 -Partition numbers to 10,000 -Find 1, 10, 100 or 1000 more or less -Position numbers on a number line (up to 10,000) -Estimate on a number line (up to 10,000) -Compare numbers (to 10,000) -Order numbers (to 10,000) -Read Roman Numerals (to 100) -Round numbers to the nearest 10 (then nearest 100, then nearest A1,000)				<u>ADDITION & SUBTRACTION</u> -Add and subtract 1s, 10s, 100s and 1000s -Add up to two 4-digit numbers (without exchange then with exchange) -Subtract two 4-digit numbers (without exchange then with exchange) -Subtracting using the most efficient method -Estimate answers -Use efficient checking strategies			<u>AREA</u> -Understand what area is -Find area by counting squares -Make shapes (with a certain number of squares) -Compare areas	<u>MULTIPLICATION & DIVISION A</u> -Know multiples of 3 -Multiply and divide by 6 -Know the 6 times table (and division facts) -Multiply and divide by 9 -Know the 9 times table (and division facts) -Make links between the 3,6 and 9 times tables -Multiply and divide by 7 -Know the 7 times table (and division facts) -Know the 11 times table (and division facts) -Know the 12 times table (and division facts) -Multiply by 1 and 0 -Divide a number by 1 and itself -Multiply three numbers				CONSOLIDATION
Spring term	<u>MULTIPLICATION & DIVISION B</u> -Find and use factor pairs -Multiply by 10 (then by 100) -Divide by 10 (then by 100) -Derive division facts from multiplication facts (and vice versa) -Use informal written methods for multiplication -Multiply a 2-digit number (then a 3-digit number) by a 1-digit number -Divide a 2-digit number (then a 3-digit number) by a 1-digit number -Solve correspondence problems -Choose efficient multiplication methods.		<u>LENGTH & PERIMETER</u> -Measure in kilometres and metres -Find equivalent lengths (kilometres and metres0 -Find perimeter (on a grid) -Calculate perimeter of a rectangle -Calculate perimeter of a rectilinear shape -Find missing lengths in rectilinear shapes -Calculate perimeter of polygons		<u>FRACTIONS</u> -Understand ‘a whole’ and how it is made -Count beyond 1 (in fractions) -Partition a mixed number -Position mixed numbers on a number line -Compare and order mixed numbers -Understand improper fractions -Convert mixed numbers to improper fractions -Convert improper fractions to mixed numbers -Position equivalent fractions on number lines -Find equivalent fraction ‘families’ -Add two or more fractions -Add fractions and mixed numbers -Subtract two fractions -Subtract from whole amounts -Subtract from mixed numbers			<u>DECIMALS A</u> -Understand tenths (and as decimals) -Understand tenths on a place value chart -Position tenths on a number line -Divide a 1-digit (then a 2-digit number) number by 10 -Understand hundredths as fractions (and then as decimals) -Position hundredths on a number line --Understand hundredths on a place value chart -Divide a 1- or 2-digit number by 100		NO WEEK 12 or 13 THIS YEAR			
Summer term below													
YEAR 4 2022-2023 (updated after consultation with staff -January 2023) SUBJECT TO CHANGE BASED ON PUPIL NEED													

YEAR 4	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Summer term	<u>DECIMALS B</u> -Make a whole with tenths (e.g. $0.6 + \dots = 1$) -Make a whole with hundredths (e.g. $\dots + 0.53 = 1$) -Partition decimals (e.g. $4.21 = 4 + 0.2 + 0.01$) -Partition decimals in different ways (e.g. $4.21 = 4 + 0.1 + 0.11$) -Compare decimals -Order decimals (in order of size) -Round decimals to the nearest whole number -Understand halves and quarters as decimals (e.g. $\frac{3}{4} = 0.75$)			<u>MONEY</u> -Write money using decimals -Convert between pounds and pence -Compare amounts of money -Estimate with money -Calculate with money -Solve problems involving money		<u>TIME</u> -Understand the relationship between years, months, weeks and days -Convert and compare hours, minutes and seconds -Convert between digital and analogue times -Convert times to the 24 hour clock -Convert times from the 24 hour clock		<u>SHAPE</u> -Understand angles as turns -Identify angles (as right, acute, obtuse) -Compare and order angles -Name different types of triangles and understand their properties -Name different quadrilaterals and understand their properties -Name different polygons and understand their properties -Find lines of symmetry -Complete a symmetric figure		<u>STATISTICS</u> -Interpret charts, including bar charts and pictograms -Solve problems involving comparison, sum and difference -Interpret line graphs -Draw line graphs	<u>POSITION & DIRECTION</u> -Describe position using coordinates -Plot coordinates -Draw 2-D shapes on a grid -Translate on a grid -Describe translation on a grid		CONSOLIDATION

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