

Year 4- Yearly Overview

	Wk1	Wk2	Wk3	Wk4	Wk5	Wk6	Wk7	Wk8	Wk9	Wk10	Wk11	Wk12	Wk13	Wk14
	Practice times tables using the Numberlink board, 1-10-5 derive approach. Focus on 6, 7, 9, 11 and 12 times tables													
Autumn	4.1 Number: Place Value Addition & Subtraction			4.2 Addition & Subtraction with measurement (Money, Length)		4.3 Multiplication & Division		4.4 Fractions & Geometry				4.5 Number: Place Value with Measurement (Length, Mass, Time)		
	Measurement: Time- Utilise everyday opportunities to tell the time from an analogue clock and a 24 hour clock. Estimate and read time with increasing accuracy to the nearest minute. Convert from hours to minutes, minutes to seconds, years to months, weeks to days													
Spring	4.6 Fractions & Geometry			4.7 Subtraction & Addition			4.8 Measurement: Time	4.9 Multiplication & Division with Fractions (to include Times Tables)				4.10 Subtraction & Addition with statistics Measurement (volume, capacity and scales)		
	Measurement: Utilise everyday opportunities to tell the time including on a clock face with Roman numerals. Convert to 12 hour and 24 hour time. Read Roman numbers to 100 ©. Practise counting in multiples of 25 and 1000 from zero.													
Summer	4.11 Multiplication & Division			4.12 Geometry		4.13 Addition & Subtraction with statistics		4.14 Multiplication & Division with Fractions			4.15 Measurement (Money, Time)		4.16 Measurement (Length)	

FUNDAMENTALS - Count in multiples of 6, 7, 9, 25 and 1000 - Find 1000 more or less than a given number - Count backwards through zero to include negative numbers - Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones) Order and compare numbers beyond 1000. Round any number to the nearest 10, 100 or 1000 - Solve number and practical problems that involve all of the above and with increasingly large positive numbers - Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate - Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why. - Recall multiplication and division facts for multiplication tables up to 12 × 12 - Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers - Multiply two-digit and three-digit numbers by a one-digit number using formal written layout - Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects	- Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. - Recognise and write decimal equivalents of any number of tenths or hundredths - Recognise and write decimal equivalents to ¼ , ½, ¾ - Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths - Round decimals with one decimal place to the nearest whole number - Compare numbers with the same number of decimal places up to two decimal places - Read, write and convert time between analogue and digital 12- and 24-hour clocks. - Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. Identify acute and obtuse angles and compare and order angles up to two right angles by size. Describe positions on a 2D grid as coordinates in the first quadrant - Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.
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