

Year 5 Autumn /Spring Overview

Autumn Term	Spring Term
Mental /Oral Maths	Mental/Oral Maths
Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000 (use a range of representations – number lines, graphs) Count in different multiples Multiplication and division facts for 12x 12 Add and subtract numbers mentally with increasingly large numbers in and out of context Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000 Time conversion	Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000 (use a range of representations – number lines, graphs) Count in different multiples Multiplication and division facts for 12x 12 , multiples and factors Add and subtract numbers mentally with increasingly large numbers in and out of context Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000 through the context of conversion Time conversion Conversion between fractions, decimals and %
Main Maths Strand	Main Maths Strand
Place Value	Place Value – Number, fractions, dec, %
Addition and subtraction	Addition and subtraction
Multiplication and division properties	Multiplication and division methods
Multiplication and division methods	Measure – skill of area linked to Multiplication
Measure- Length and perimeter	Fractions Decimals, %
Fractions and decimals	All four rules
Shape – 2d shape and angles	
Statistics	
Measures – Time	
Revise calculation	
Cross Curricular Maths	Cross Curricular Maths
Reinforce measures ,place value, calculations through Science Reinforce measure and shape through Art/DT Reinforce measures , shape through Topic	Statistics, Shape through Science, reinforce place value, Some aspects of measure Solve comparison, sum and difference problems using information presented in a line graph Complete, read and interpret information in tables, including timetables. Convert between different units of metric measure Understand and use approximate equivalences between metric units and common imperial units Estimate volume and capacity Solve problems involving converting between units of time Identify 3-D shapes, including cubes and other cuboids, from 2-D representations Angles are measured in degrees: estimate and compare acute, obtuse and reflex angles Draw given angles, and measure them in degrees (o) – Read Roman numerals to 1000 (M) and recognise years written in Roman numerals. Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero