

Year 5 Maths Long Term Plan

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Term 1	Number (NPV) Read, write, order and compare numbers to at least a million and determine the value of each digit. Round any number up to 1 million to the nearest 10, 100, 1000, 10000 and 100000		Number (A&S) Add and subtract numbers mentally Add and subtract whole numbers with more than 4 digits using formal written methods Multi step problems & use rounding to check answers		Number (M&D) Multiply numbers up to 4 digits by a 1 digit number using formal written methods	WHOLE SCHOOL THEME WEEK (LITERACY)	
Term 2	Number (M&D) Identify multiples, all factor pairs & common factors of two numbers Know & use vocabulary: prime & composite Recall prime numbers to 19 Establish if a number up to 100 is prime Recognise and use squared and cubed numbers		Number (M&D) Multiply and divide whole numbers & decimals by 10, 100 and 1000	Number (FiD&P) Identify, name & write equivalent fractions Recognise mixed numbers and improper fractions & convert Compare & order fractions		Geometry (PoS) Y4 Revision Compare and classify triangles and quadrilaterals Geometry (P&D) Identify, describe and represent shapes following reflection and translation	
Term 3	WHOLE SCHOOL THEME WEEK (STEM) Number (NPV) Negative numbers	Number (M&D) Multiply and divide numbers mentally drawing on known facts Multiply 4 digits by 2 digit- formal written methods Divide 4 digits by 1 digit using short division + interpret remainders			Number (FiD&P) Add and Subtract fractions Multiply proper and mixed numbers by whole numbers		
Term 4	Number (FiD&P) Read and write decimal numbers as fractions Round decimals with 2dp to nearest whole and 1dp Percentages		Geometry (PoS) Recognise 3d shapes from 2d representations	Measurement Measure and calculate perimeter of composite rectilinear shapes (cm & m) Calculate and compare the area of rectangles			
Term 5	Geometry (PoS) Know angles are measured in degrees Estimate and compare acute, obtuse and reflex Draw and measure angles Identify angles Distinguish between regular and irregular shapes- reasoning about angles			Number (FiD&P) Decimal focus Read, write, order and compare numbers with up to 3dp Recognise and use thousandths		Statistics Complete, read and interpret information in tables	
Term 6	Measurement Convert between different metric units Use equivalence between metric and imperial		WHOLE SCHOOL THEME WEEK (SPORTS) Statistics Line graphs	Measurement Time- solve problems involving converting between units of time Statistics Complete, read and interpret information in timetables	Measurement Volume	TRANSITION WORK/INTERVENTIONS	