Year 5 Maths Coverage

Term 1 Y4 Revision & interventions- Time & Multiplication facts	**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 whole numbers with more than 4 digits using formal written methods Add and subtract numbers mentally Use rounding to check answers Multi step problems	**Number (M&D)** Multiply numbers up to 4 digits by a 1 digit number using formal written methods	**WEEK 1- WHOLE SCHOOL THEME WEEK (LITERACY)**
Term 2 Count forwards and backwards in steps of power of 10	**Number (M&D)** Identify multiples & all factor pairs Identify common factors of two numbers Know and use vocabulary- prime, prime factors and composite Recall prime numbers to 19 Establish if a number up to 100 is prime Recognise and use squared and cubed numbers including notation	**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 tranlation
Term 3 Count forwards and backwards in steps of power of 10	**WHOLE SCHOOL STEM WEEK** **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 Revision- Reading the time to the nearest minute	**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 Counting- steps of 10 & fractions/decimals	**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 SPORTS WEEK** **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**