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| Enfield Academy of New Waltham  Kestrel Class Y4/5  Medium Term Plan – Maths – Autumn One | | |
| Week Commencing: | Maths Subject Focus: | |
| EVERY WEEK | Children will complete arithmetic, reasoning and times tables activities each day to consolidate essential skills.  Discreet arithmetic lessons will be taught weekly in accordance with the children’s needs. | |
| 04.09.19 - 23.09.19  (3 ½ weeks) | Place Value | |
| Year 5 | Year 4 |
| * Read Roman numerals to 1000 (M) and recognise years written in Roman numerals * Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit * Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000 * Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000 * Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero * Solve number problems and practical Problems that involve all of the above | * Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value * Identify, represent and estimate numbers using different representations * Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, ones) * Count from 0 in multiples of 1000 & 25 * Find 1000 more or less than a given number * Compare and order numbers beyond 1000 * Round any number to the nearest 10, 100 and 1,000 * Count backwards through zero to include negative numbers * Solve number problems and practical problems involving these ideas |
| 30.09.19 – 14.10.19  (3 weeks) | Addition and Subtraction | |
| Year 5 | Year 4 |
| * Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction) * Add and subtract numbers mentally with increasingly large numbers * Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy * Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why | * Add numbers with up to four digits, using formal written methods of columnar addition * Subtract numbers with up to four digits, using formal written methods of columnar subtraction * Estimate the answer to a calculation * Use inverse operations to check answers * Solve two-step word problems involving addition and subtraction |