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| Enfield Academy of New WalthamKestrel Class Y4/5Medium 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
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| 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
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