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| **Year 4** | **Mathematics Core Knowledge Overview** |  |

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| **Times Tables** | | | | | | |
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| **Number Line** | | | | | | |
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| **Four Operations** | | | | | **Key Vocabulary - Definitions** | |
| **Addition (+)** | | **Subtraction (-)** | | | **Sum –** the value of two or more numbers when added.  **Product -** the value of two or numbers when multiplied.  **Multiple –** a number that can be divided evenly by a given number.  **Factor –** a number that is multiplied by another number, resulting in a product.  **Estimate –** Having an educated guess (perhaps based on rounding) at what the answer might be.  **Inverse Operation –** to reverse the effect of an operation (i.e. addition and subtraction; multiplication and division).  **Equivalent –** having the same value. | |
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| **Multiplication (x)** | | **Division (÷)** | | |
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| **Equivalent Fractions** | | | | | **Place Value** | |
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| **Rounding** | | | | **Add and Subtract Fractions** | | |
|  | | | | When two fractions have the **same** denominator, you simply need to add or subtract the **numerators**...  **Add:**    **Subtract:** | | |
| **Multiplying and Dividing by 10 and 100** | | | **Finding 1000 More or Less** | | | |
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