## Class 7 (Y6) <br> Place Value

| Aspect | Key Concepts | Key Vocabulary | Skills | Practical Resources for Class Area | Practical <br> Resources <br> centrally stored |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Counting | Read and write numbers to at least 10000000 <br> Count forwards or backwards in steps of powers of 10 for any given number up to 1000000 <br> Read Roman numerals to 1000 <br> (M) and recognise years written in Roman numerals <br> Use negative numbers in context and calculate intervals across zero | Roman numerals <br> negative numbers positive numbers |  | Roman numerals on display <br> Vertical thermometer displaying positive \& negative numbers <br> Horizontal positive/negative number line |  |
| Comparing \& ordering numbers | Compare and order numbers to at least 10000000 and determine the value of each digit using <, > and = signs | less than greater than equals equal to |  |  |  |

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| :--- | :--- | :--- | :--- | :--- | :--- |
| Rounding <br> numbers | Round any whole number | rounding <br> rounding up <br> rounding down |  |  |  |
| Solve <br> problems, <br> using place <br> value and <br> number <br> knowledge | Partitioning <br> Value of each digit |  | Explaining how they <br> have solved problem |  |  |

