| $\begin{aligned} & \bar{む} \\ & \text { O} \\ & \hline 0 \\ & \hline 0 \end{aligned}$ | Whole Number | Rounding | Round to the nearest whole number (revision) |
| :---: | :---: | :---: | :---: |
|  |  | Rounding | Round to the nearest 10, 100, 1000 (revision) |
|  |  | Rounding | Multiply and divide whole numbers by single digit or by 10,100 , 1000 |
|  |  | Communicating Methods | Use add ( + ), subtract ( - ), multiply ( x ) or divide ( $\div$ ) to solve problems (revision) |
|  |  | BODMAS | Order of operations (BODMAS) plus use of brackets |
|  | Fractions, Decimals and Percentages | Terminology | Revision - correct terminology used for place value for decimals |
|  |  | Decimals | Add, subtract, multiply and divide a decimal by a whole number |
|  |  | Decimal Place | Round to a number of decimal places |
|  |  |  | Accuracy when rounding |
|  |  | Accuracy | Tolerance |
|  |  | Fraction of a quantity | Calculate fraction of a quantity |
|  |  | Equivalent fractions and simplest form | Simplifying fractions |
|  |  | Equivalent fractions and simplest form | Equivalent fractions |
|  |  | Add and subtract fractions | Add and subtract fractions with same denominator (revision) |
|  |  | Equivalent fractions and simplest form | Equivalent conversion between common fractions, decimals and percentages |
|  |  | Percentages | Calculate the percentage of a number with or without a calculator |


|  | Integers | Introduction to negative numbers | Introduction to negative numbers in context |
| :---: | :---: | :---: | :---: |
|  |  | Scales with negative numbers | Read and use a scale with negative numbers on it |



|  | Coordinates | Coordinates | Revision - axes are labelled $x$ and $y$; coordinates are in the form $(x, y)$; the 'origin' is $(0,0)$ |
| :---: | :---: | :---: | :---: |
|  |  |  | Read/describe coordinates in the first quadrant in the form $(x, y)$ |
|  |  |  | Plot coordinates on a set of axes (first quandrant only) |
|  |  |  | Plot and read coordinates in the form ( $\mathrm{x}, \mathrm{y}$ ) an all 4 quadrants (negative coordinates) |
|  |  |  | Plot and read coordinates in the form ( $x, y$ ) an all 4 quadrants (negative coordinates) |
|  | Data and Analysis | Graphs and charts | Read and understand graphs and charts |
|  |  |  | Recognise misleading and biased data |
|  |  | Graphs/Charts inc pie charts using discrete and grouped data | Draw graphs/charts (discrete data): bar, line, pictogram, frequency table |
|  |  |  | Read data/info from pie charts in simple fractions or percentages e.g. quarter, $25 \%$ etc.. |
|  | Chance and Uncertainty | Probability | Probability can be written as a fraction, decimal or percentage |
|  |  |  | Calculate probability of a simple event |
|  |  |  | Calculate probability of an event |
|  |  |  | Compare different events to calculate best chance |
|  |  |  | Probability can be written as a fraction, decimal or percentage |
|  | Project | Project | Famous Mathematician |

