

| Key Performance indicator – Y4 | | | | | |
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| Number and place value | | | | | |
| Counts in multiples of six, seven, nine, 25 and 1,000 | | | | | |
| Counts backwards through zero to include negative numbers | | | | | |
| Orders and compares numbers beyond 1,000 | | | | | |
| Rounds any number to the nearest 10, 100 or 1,000 | | | | | |
| Addition and subtraction | | | | | |
| Solves addition and subtraction two-step problems in context, deciding which operations and methods to use and why | | | | | |
| Multiplication and division | | | | | |
| Recalls multiplication and division facts for multiplication tables up to 12 x 12 | | | | | |
| Fractions (including decimals) | | | | | |
| Recognises and shows, using diagrams, families of common equivalent fractions | | | | | |
| Counts up and down in hundredths; recognises that hundredths arise when dividing an object by 100 and dividing tenths by 10 | | | | | |
| Rounds decimals with one decimal place to the nearest whole number | | | | | |
| Solves simple measure and money problems involving | | | | | |

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| fractions and decimals to two decimal places | | | | | |
| Measurement | | | | | |
| Converts between different units of measure eg kilometre to metre; hour to minute | | | | | |
| Geometry: properties of shape | | | | | |
| Compares and classifies geometric shapes, including quadrilaterals and triangles, based on their properties and sizes | | | | | |
| Identifies lines of symmetry in two dimensional shapes presented in different orientations | | | | | |
| Geometry: position and direction | | | | | |
| Plots specified points and draws sides to complete a given polygon | | | | | |
| Statistics | | | | | |
| Solves comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs | | | | | |
| Performance Standard: | | | | | |
| By the end of Y4, a child should be fluent with whole numbers and the four operations, including number facts and the concept of place value | | | | | |
| A child will be developing efficient written and mental methods and performing calculations accurately with increasingly large whole numbers | | | | | |

A child can:

- solve a range of problems including those with simple fractions and decimal place value;
- draw shapes with accuracy using mathematical reasoning and analyse shapes and their properties, confidently describing the relationships between them;
- use measuring instruments accurately, making connections between measure and number;
- recall the multiplication tables up to and including the 12 multiplication table and show precision and fluency in the work;
- and read and spell mathematical vocabulary correctly and confidently using a growing word reading knowledge and a knowledge of spelling.

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