## Year 3 maths

| Key performance indicator | Performance standard |
| :--- | :--- |
| Number and place value | With reference to the KPIs |
| Counts from 0 in multiples of four, eight, |  |
| 50 and 100 | By the end of Y3, a child will be <br> developing written and mental methods <br> using the four operations including <br> number facts and the concept of place <br> value, and performing calculations with <br> whole numbers |
| greater or less than 10 or 100 |  |

Recalls and uses multiplication and division facts for the multiplication tables:

- three;
- four; and
- eight.

Writes and calculates mathematical statements for multiplication and division using the multiplication tables that are known including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods

Fractions (including decimals)
Counts up and down in tenths; recognises that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10

Recognises, finds and writes fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators

Recognises and shows, using diagrams, equivalent fractions with small denominators

Measurement
Measures, compares, adds and subtracts lengths ( $\mathrm{m} / \mathrm{cm} / \mathrm{mm}$ ); mass
(kg/g); volume/capacity ( $/ / \mathrm{ml}$ )
Adds and subtracts amounts of money to give change, using both $£$ and $p$ in practical contexts

Tells and writes the time from an analogue clock and 12-hour and 24 -hour clocks

Identifies right angles, recognises that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identifies whether angles are greater than or less than a right angle

## Statistics

Interprets and presents data using bar charts, pictograms and tables

