



Stilton Church of England Primary Academy

Year 4

Number and Place Value

- Count in multiples of 6, 7, 9, 25 and 1000.
- Find 1000 more or less than a given number.
- Round any number to the nearest 10, 100 or 1000.
- Count backwards through zero to include negative numbers.
- Recognise the place value of each digit in a 4-digit number (thousands, hundreds, tens, and ones).

Addition and subtraction

- Add numbers with up to 4 digits using the formal written methods of columnar addition where appropriate.
- Subtract numbers with up to 4 digits using the formal written methods of columnar subtraction where appropriate. Add and subtract using mental strategies.
- Estimate and use inverse operations to check answers to a calculation.
- Solve addition two-step problems in contexts, deciding which operations and methods to use and why.
- Solve subtraction two-step problems in contexts, deciding which operations and methods to use and why.

Geometry—properties of shape

- Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.
- Identify acute and obtuse angles and compare and order angles up to two right angles by size.

Multiplication and division

- Recall multiplication and division facts for multiplication tables up to 12×12 demonstrating an understanding of commutativity.
- Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.
- Solve problems involving $\times$ and $+$
- Multiply using mental strategies
- Divide using mental strategies

Geometry—position and direction

- Plots specified points and draws sides

Measure

- Convert between different units of measure (e.g. kilometre to metre).
- Read, write and convert time between analogue and digital 12 and 24-hour clocks.
- Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days).

Fractions (including decimals)

- Recognise and show, using diagrams, families of common equivalent fractions.
- Count up and down in hundredths; recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten.
- Add and subtract fractions with the same denominator.
- Recognise and write decimal equivalents of any number of tenths or hundredths; and the decimal equivalents to, and three quarters.