Medium-term planning Autumn 1

W	Topic	Curriculum objective
1	Number, place value and rounding	• To recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones). • To identify, represent and estimate numbers using different representations. • To order and compare numbers beyond 1000. • To round any number to the nearest 10, 100 or 1000. • To count in multiples of 6, 7, 9, 25, 1000. • To find 1000 more or less than a given number.
2	Mental addition and subtraction	• To add and subtract numbers with up to four digits using the efficient written methods of columnar addition and subtraction where appropriate. • To solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.
3	Multiplication	• To recall multiplication facts for multiplication tables up to 12 × 12. • To use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers. • To solve problems involving multiplying and adding, including using the distributive law and harder multiplication problems such as which *n* objects are connected to *m* objects.
4	Multiplication and division	• To recall multiplication facts for multiplication tables up to 12 × 12. • To use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.
5	Geometry: properties of shapes	• To compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. • To identify lines of symmetry in 2D shapes presented in different orientations. • To complete a simple symmetric figure with respect to a specific line of symmetry.
6	Measures	• To convert between different units of measure (for example, kilometre to metre; hour to minute). • To measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres. • To solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. • To estimate, compare and calculate different measures, including money in pounds and pence.
Assess and review		• To assess the half-term's work.

Stukeley Federation