Year 1: Autumn

Place value (within 10)	National Curriculum Links
• Sorting objects • Counting objects • Count objects from a larger group • Represent objects • Recognise numbers as words • Count on from any number • 1 more • Count backwards within 10 • 1 less • Compare groups by matching • Fewer, more, same • Less than, greater than, equal to • Compare numbers • Order objects and numbers • The number line	Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least Count to and across 100, forwards and backwards, beginning with zero or 1, or from any given number Compare numbers using <, > and = signs Read and write numbers from 1 to 20 in numerals and words

Addition and subtraction (within 10)	National Curriculum Links
• Introduce parts and wholes • Part-whole model • Write number sentences • Fact families - addition facts • Number bonds within 10 • Systematic number bonds within 10 • Number bonds to 10 • Addition - add together • Addition - add more • Addition problems • Find a part • Subtraction - find a part • Fact families - the eight facts • Subtraction - take away/cross out (How many left?) • Subtraction - take away (How many left?) • Subtraction on a number line • Add or subtract 1 or 2	Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer) Read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs Represent and use number bonds and related subtraction facts within 20 Add and subtract 1-digit and 2-digit numbers to 20, including zero

Geometry	National Curriculum Links
• Recognise and name 3-D shapes • Sort 3-D shapes • Recognise and name 2-D shapes • Sort 2-D shapes • Patterns with 2-D and 3-D shapes	Recognise and name common 2-D and 3-D shapes, including: 2-D shapes [for example, rectangles (including squares), circles and triangles]; 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]