Bearpark Primary School
Year 1 Maths LTP 2022-23

Autumn	Spring	Summer
Spine 1 **Numbers and place value** • count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number • count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens • given a number, identify one more and one less • 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 • read and write numbers from 1 to 20 in numerals and words **Addition and Subtraction** • 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 one-digit and two-digit numbers to 20, including zero • solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = – 9	**Spine 2** **Multiplication and division** • solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher **Spine 3** **Fractions, decimals and percentages** • recognise, find and name a half as one of two equal parts of an object, shape or quantity • recognise, find and name a quarter as one of four equal parts of an object, shape or quantity	**Geometry – properties of 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] **Geometry – position and direction** • describe position, direction and movement, including whole, half, quarter and three quarter turns **Measurement** • compare, describe and solve practical problems for: □ lengths and heights [for example, long/short, longer/shorter, tall/short, double/half] □ mass/weight [for example, heavy/light, heavier than, lighter than] □ capacity and volume [for example, full/empty, more than, less than, half, half full, quarter] □ time [for example, quicker, slower, earlier, later] • measure and begin to record the following: □ lengths and heights □ mass/weight □ capacity and volume □ time (hours, minutes, seconds) • recognise and know the value of different denominations of coins and notes • sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening] • recognise and use language relating to dates, including days of the week, weeks, months and years • tell the time to the hour and half past the hour and draw the hands on a clock face to show these times