Broadmayne First School Year 1 Milestones

Unit	Milestones
Place Value: Count	• I can count to and across 100, forwards and backwards, starting from any number • I can count, read and write numbers to 100 in numerals • I can count in jumps of twos, fives and tens
Place Value: Represent, use and compare	• I can read and write numbers to at least 100 in numerals • I can 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 and equal to when comparing numbers • I can read and write numbers from 1 to 20 in numerals and words • I can order objects and numbers • I can, given a number, identify one more and one less • I can use a number line to 20, estimate, compare and order numbers to 20
Addition and Subtraction: Calculations	• I know my number bonds within 10 and find them systematically • I can read, write and interpret mathematical statements involving +, - and = • I can add and subtract one-digit and two digit numbers to 20, including zero • I can compose numbers to 10 from 2 parts, and partition numbers to 10 into parts, including recognising odd and even numbers.
Addition and Subtractions: Problems/ Problems in real life contexts	• I can represent and use number bonds and related subtraction facts within 20 • I can use subtraction to find a part • I can use my know of number bonds to find related factsI can solve missing number problems • I can solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? – 9
Multiplication and Division: Problems	• 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 • Count forwards and backwards in Summer 1 multiples of 2, 5 and 10, up to 10 multiples, beginning with any multiple, and count forwards and backwards through the odd numbers. • I can Count in 2s, 5s, and 10s using coins
Fractions: Recognise and write	• 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
Using Measures:	• compare, describe and solve practical problems for: lengths and heights, mass/weight, capacity and volume, time using words such as long/short, longer/shorter, tall/short, double/half, heavy/light, heavier than/lighter than, full/empty, more than/ less than, half/half full, quarter, quicker, slower, earlier., later • measure and begin to record the following: lengths and heights, mass/weight, capacity and volume, time (hours, minutes, seconds)

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Money:	• recognise and know the value of different denominations of coins and notes
Time:	• 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
Geometry: 2D shapes	• recognise and name common 2- D shapes [for example, rectangles (including squares), circles and triangles] including in different orientations • I can sort 2D shapes • Compose 2D shapes from Autumn 3 smaller shapes to match an example, including manipulating shapes to place them in particular orientations.
Geometry: 3D shapes	• recognise and name common 3- D shapes [for example, cuboids (including cubes), pyramids and spheres] including in different orientations and know that rectangles, triangles, cuboids and pyramids are not always similar to one another. • I can sort 3D shapes • Compose 3D shapes from smaller shapes to match an example, including manipulating shapes to place them in particular orientations.
Position and Direction:	• describe position, direction and movement, including whole, half, quarter and three-quarter turns