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| **Number – number and place value** | **Number – addition and subtraction** | **Number – multiplication and division** |
| * Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.
* Count in multiples of twos, fives and tens.
* Read and write numbers to 100 in numerals.
* Read and write numbers from 1 to 20 in numerals and words.
* *Begin to recognise the place value of numbers beyond 20 (tens and ones).*
* Identify and represent numbers using objects and pictorial representations including the number line.
* Use the language of: equal to, more than, less than (fewer), most, least.
* Given a number, identify one more and one less.
* *Recognise and create repeating patterns with numbers, objects and shapes.*
* *Identify odd and even numbers linked to counting in twos from 0 and 1.*
* *Solve problems and practical problems involving all of the above.*
 | * 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 *(using concrete objects and pictorial representations).*
* Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = □ - 9.
 | * *Recall and use doubles of all numbers to 10 and corresponding halves.*
* 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.
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| **Number – fractions** | **Geometry – properties of shapes** | **Measurement** |
| * *Understand that a fraction can describe part of a whole.*
* *Understand that a unit fraction represents one equal part of a whole.*
* Recognise, find and name a half as one of two equal parts of an object shape or quantity *(including measure).*
* Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity *(including measure).*
 | * Recognise and name common 2-D shapes, including rectangles (including squares), circles and triangles.
* Recognise and name common 3-D shapes, including cuboids (including cubes), pyramids and spheres.
 | * Measure and begin to record:

- lengths and heights, *using non-standard and then  manageable standard units (m/cm)**-* mass/weight, *using non-standard and then manageable standard units (kg/g)*- capacity and volume *using non-standard and then  manageable standard units (litres/ml)*- time (hours/minutes/seconds)*within children’s range of counting competence.** 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). * Recognise and use language relating to dates, including days of the week, weeks, months and years.
* Sequence events in chronological order using language (for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.
* Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.
* Recognise and know the value of different denominations of coins and notes.
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| **Geometry – position and direction** |
| * Describe movement, including whole, half, quarter and three-quarter turns.
* *Recognise and create repeating patterns with objects and shapes.*
* Describe position and direction.
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|  |  | **Statistics** |
|  |  | * *Sort objects, numbers and shapes to a given criterion and their own.*
* *Present and interpret data in block diagrams using practical equipment.*
* *Ask and answer simple questions by counting the number of objects in each category.*
* *Ask and answer questions by comparing categorical data.*
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