**Stage 1 Individual pupil National Curriculum attainment target and Domains**

|  |  |  |
| --- | --- | --- |
|  | **National Curriculum attainment target** | **Teacher assessment – tick when achieved** |
| Aut1  | Auttt | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| **Number –Number 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. |  |  |  |  |  |  |
| **Number –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 |  |  |  |  |  |  |
| **Number –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 |  |  |  |  |  |  |
| **Number –Fractions** | Recognise, find and name one half as one of two equal parts of an object, shape or quantity |  |  |  |  |  |  |
| Recognise, find and name one quarter as one of four equal parts of an object, shape or quantity |  |  |  |  |  |  |
| **Domain** | **National Curriculum attainment target** | **Teacher assessment – tick when achieved** |
| Autumn1  | Autumn2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|  **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 theweek, 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 –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 |  |  |  |  |  |  |
| Understand what algorithms are; how they are implemented as programs on Beebots. (Ticked off on IT Overview) |  |  |  |  |  |  |
| Create and debug simple programs using Beebots. (Ticked off on IT Overview) |  |  |  |  |  |  |
| Describe the path/route of a Beebot (Ticked off on IT Overview) |  |  |  |  |  |  |

**Overall level of mastery in each of the National Curriculum Programme of Study Domains**

|  |  |  |
| --- | --- | --- |
|  |  | **Teacher assessment – tick when achieved** |
| Autumn1  | Autumn2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| **Domains** | Number – Number and place value |  |  |  |  |  |  |
| Number – Addition and subtraction |  |  |  |  |  |  |
| Number – Multiplication and division |  |  |  |  |  |  |
| Number – Fractions |  |  |  |  |  |  |
| Measurement |  |  |  |  |  |  |
| Geometry – Properties of shapes |  |  |  |  |  |  |
| Geometry – Position and direction |  |  |  |  |  |  |