



**Lowbrook Academy**  
**Mathematics Long Term Planning**  
**2017-2018**  
**Early Years Foundation Stage**

**Term 1**

Week Beg 4 <sup>th</sup> September	Counting & number songs. Counting to 10, and then to 20, counting on from a given number, saying the 'next' number to any given number.
Week Beg 11 <sup>th</sup> September	Counting & number songs. Numbers to 20: counting up to 10 objects, beginning to record numbers to make the number in a set.
Week Beg 18 <sup>th</sup> September	Use language such as round, circle and square to describe shapes. Use words such as bigger and smaller to describe size. Use shapes to make pictures and patterns.
Week Beg 25 <sup>th</sup> September	Finding one more and less to 5 / 10. Comparing two numbers, comparing two quantities, recognising who has less and who has more.
Week Beg 2 <sup>nd</sup> October	Describing and creating simple patterns.
Week Beg 9 <sup>th</sup> October	Positional language such as under, behind, next to.
Week Beg 16 <sup>th</sup> October	<b>Assess &amp; Review</b>

**Term 2**

Week Beg 30 <sup>th</sup> October Parents Evenings this week	Big & small. Comparing objects. Use words such as bigger and smaller to describe size
Week Beg 6 <sup>th</sup> November	Comparing tall and short and beginning to understand the language associated with height
Week Beg 13 <sup>th</sup> November	Counting forwards and backwards to and from 10, recognising numbers to 10
Week Beg 20 <sup>th</sup> November	Sorting 2-d shapes by shape, beginning to name rectangles and triangles, rehearsing naming squares and circles
Week Beg 27 <sup>th</sup> November	Recognising coins and sorting them, counting up to ten coins
Week Beg 4 <sup>th</sup> December	Understanding that we can measure time, recognising a minute as a unit of time, counting the number of times something happens in one minute
Week Beg 11 <sup>th</sup> December	Counting to 20, recognising numbers to 20, counting sounds and movements, estimating quantities
Week Beg 18 <sup>th</sup> December (2 days)	<b>Assess &amp; Review</b>

**Term 3**

Week Beg 1 <sup>st</sup> January (3 days from Wed 3 <sup>rd</sup> January))	Counting to 10, and then to 20, counting on from a given number, saying the 'next' number to any given number.
Week Beg 8 <sup>th</sup> January	Numbers to 20: counting up to 20 objects, estimating, starting to record numbers to mark the number in a set.
Week Beg 15 <sup>th</sup> January	Using the language of position and placing things in given positions in relation to each other.
Week Beg 22 <sup>nd</sup> January	Adding 2 or 3 to a number up to 10, finding a total by counting on one when the object is hidden.
Week Beg 29 <sup>th</sup> January	Understanding addition as a combination of two sets, and relating this to counting on and the partitioning of a set.
Week Beg 5 <sup>th</sup> February	Comparing the lengths of two/three objects, and beginning to measure lengths using a non-standard unit.
Week Beg 12 <sup>th</sup> February	<b>Assess &amp; Review</b>

**Term 4**

Week Beg 19 <sup>th</sup> February Parents Evenings this week	Comparing heavy and light objects and beginning to measure weight on scales using non-standard units.
Week Beg 26 <sup>th</sup> February	Comparing numbers, ordering numbers to 20.
Week Beg 5 <sup>th</sup> March	Counting forwards and backwards to/from 20, recognising numbers to 20.
Week Beg 12 <sup>th</sup> March	Sorting 3d shapes, recognising and naming a cube, beginning to recognise a cuboid.
Week Beg 19 <sup>th</sup> March	Recognising coins, beginning to match each coin to its appropriate number of 1p coins.
Week Beg 26 <sup>th</sup> March (4 days)	<b>Assess &amp; Review</b>

**Term 5**

Week Beg 16 <sup>th</sup> April	Counting to 100, counting on from a given number, saying the 'next' number to any given number.
Week Beg 23 <sup>rd</sup> April	Numbers to 20: counting up to 20 objects, estimating, recording numbers to mark the number in a set
Week Beg 30 <sup>th</sup> April	Beginning to use the language of direction, moving in given directions in relation to a starting point. Recognising the hours on an analogue clock, and reading and setting the time to the hour. Recognising the days of the week, ordering the days of the week, beginning to understand tomorrow and yesterday
Week Beg 7 <sup>th</sup> May	Adding by counting on, subtracting by counting back, beginning to know the number one more or one less
Week Beg 14 <sup>th</sup> May	Understanding addition as counting on and as the combination of two sets/partitioning of a set
Week Beg 21 <sup>st</sup> May	Solving problems such as doubling, halving and sharing. <b>Assess &amp; Review</b>

**Term 6**

Week Beg 4 <sup>th</sup> June	Recognising a set of numbers more or less than a given number, recognising numbers between given numbers
Week Beg 11 <sup>th</sup> June	Removing a small number of objects from a larger number, counting back to find the remainder
Week Beg 18 <sup>th</sup> June	Sorting 3-d shapes, recognising and naming cubes and cuboids, beginning to name pyramids and cones
Week Beg 25 <sup>th</sup> June	Recognising coins, solving simple addition and subtraction problems using money
Week Beg 2 <sup>nd</sup> July	<b>Swap Around Week</b>
Week Beg 9 <sup>th</sup> July	<b>Swap Around Week</b>
Monday 16 <sup>th</sup> July (2 days)	<b>Swap Around Week</b>