Wincle Church of England Primary School Maths Expectatior

Key Learning Indicators of Performance: Year 1

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.* ▸ *Count, 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 (numbers to at least 30).* ▸ *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.*
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 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, tomorrow, morning, afternoon and evening.* ▸ *Tell the time to the hour and half past the hour and draw the hands on a clock face.* ▸ *Recognise and know the value of different denominations of coins and notes.*
Statistics	**Geometry – position and direction**	
▸ *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.*	▸ *Describe movement, including whole, half, quarter and three-quarter turns.* ▸ *Recognise and create repeating patterns with objects and shapes.* ▸ *Describe position and direction.*	