Year 1 Maths Assessment

	9 points ELG (End of EYFS)	10 points	11 points	12 points (expected end of year 1)
Number, place value and patterns	• Recognise the pattern of the counting system – ELG (language of what's next, before, missing number from any number up to 10) • Explore and represent patterns within numbers up to 10 -ELG (Odds and evens, double facts) • Place numbers 1 to 20 in order - ELG • Count reliably and recognise numbers from 1 to 20 - ELG. • Subitise to 5 without counting – ELG. • Comparing quantities up to 10 in different contexts -ELG (using a variety of resources such as money, dice, objects) • Recognising when one quantity is greater than, less than or the same as – ELG (comparing groups of objects) • Say what number is 1 more or 1 less than a given number (up to 20) - ELG	• Count to and up to 50, forwards and backwards beginning from 0, 1 or any number. • Count in multiples of 10. • Read and write numbers to 20 in numerals. • Read and write numbers to 5 in words. • Begin to recognise the place value of teens numbers (tens and ones) using apparatus. • Identify and represent numbers using object and pictorial representations including a number line (up to 20 and beyond) • Use the language of more than, less than • Given a number to 30 say a number which is one more and one less. • Recognise and create repeating patterns with numbers, objects, and shapes. • *Solve problems and practical problems involving all of the above*	• Count up to 100, forwards and backwards beginning from 0, 1 or any number. • Count in multiples of 2 and 10. • Read and write numbers to 50 in numerals. • Read and write numbers to 10 in words. • Recognise the place value of teens numbers (tens and ones) • Identify and represent numbers using object and pictorial representations including a number line (up to 50 and beyond) • Begin to use the language of equal to, more than, less than, fewer, most, and least. • Given a number to 50 say a number which is one more and one less. • Identify odd and even numbers linked to counting in 2s from 0. • *Solve problems and practical problems involving all of the above*	• Count to 100, forwards and backwards beginning from 0, 1 or any number. • Count in multiples of 2,5 and 10s. • Read and write numbers to 100 in numerals. • Read and write numbers from 1 to 20 in words. • Begin to recognise the place value of numbers beyond 20 (tens and ones) • Identify and represent numbers using object and pictorial representations including a number line (up to 100 and beyond) • Use the language of equal to, more than, less than, fewer, most, and least. • Given a number (up to 100) identify one more and one less. • Recognise and create repeating patterns with numbers, objects, and shapes. • *Solve problems and practical problems involving all of the above*

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Addition and Subtraction	• Automatically recall number bonds to 10 including subtraction facts • Explore how quantities can be shared equally – ELG (using a range of objects shared into 2) • Deep understanding of numbers up to 10 – using different resources and part/part whole – ELG • Using quantities and objects to add and subtract number up to 10 and write as a calculation. • Deeper understanding of double facts with number up to 10 and explain their reasoning	• Understand what the symbols + - = do to numbers • Represent and use number bond and related subtraction facts within 10. • (i.e. 6+2=8) • Add and subtract 1-digit numbers up 10 including 0 (using objects and pictorial representations) • Solve one step problems that involve addition and subtraction of a one-digit numbers to 10. (using objects and pictorial representations) • Solve simple missing number problems in practical contexts (i.e. using objects)	• Record own addition and subtraction calculations using the correct symbols. • Know number bonds to 10 and related subtraction facts. (i.e. 6 + 4 = 10; 10 – 6 = 4)) • Add and subtract a 1-digit number to a teen numbers including 0 (using objects and pictorial representations) • Solve one step problems that involve addition and subtraction of a one digit and teens number. (using objects and pictorial representations) • Solve missing number problems involving known number facts i.e. 4 + ___ = 10	• Read, write, and interpret mathematical statements involving addition (+) subtraction (-) and (=) signs. • Represent and use number bonds and related subtraction facts within 20 (i.e. 12 + 4 = 16) • Add and subtract one digit and two-digit numbers to 20 including 0 (using objects and pictorial representations) • Solve one step problems that involve addition and subtraction (using objects and pictorial representations) • Solve missing number problems such as 7=? – 9
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Multiplication and Division	• Explore how quantities can be shared equally – ELG (using a range of objects shared into 2) • Deeper understanding of double facts with number up to 10 and explain their reasoning	• Double numbers to 10 in practical contexts (i.e. using objects) • Solve one step problems that involve multiplication and division, calculating using objects in practical contexts.	• Mentally recall doubles of all numbers to 10 and corresponding halves. • Begin to recognise that multiplication is repeated addition. • Solve one step problems that involve multiplication and division, calculating using objects or pictures.	• Recall and use doubles of all numbers to 10 and corresponding halves. • Solve multiplication calculations as repeated addition. • Solve one step problems that involve multiplication and division, calculating using objects, pictures, and arrays with the support of the teacher.
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Fractions	N/A	• Understand that a fraction can describe part of a whole. • In practical contexts find a half or quarter.	• 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 or shape. • Recognise, find, and name a quarter as one of four equal parts of an object or shape.	• 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.