

### Basic Skills Progression Table

<u>Skills Focus</u>	<u>EYFS</u>	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
<b><u>Number Bonds</u></b>	Partition a set of 5 objects in different ways	Represent and use number bonds and related subtraction facts within 20 -5 -10 -20	Recall and use number bonds for multiples of 5 totalling 60  Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.	Recall/use addition/subtraction facts for 100 (multiples of 5 and 10)  Derive and use addition and subtraction facts for 100  Derive and use addition and subtraction facts for multiples of 100 totalling 1000	☑ Recall and use addition and subtraction facts for 100  ☑ Recall and use $\pm$ facts for multiples of 100 totalling 1000  ☑ Derive and use addition and subtraction facts for 1 and 10 (with decimal numbers to one decimal place)	☑ Recall and use addition and subtraction facts for 1 and 10 (with decimal numbers to one decimal place)  ☑ Derive and use addition and subtraction facts for 1 (with decimal numbers to two decimal places)	☑ Recall and use addition and subtraction facts for 1 (with decimals to two decimal places)
<b><u>Place Value</u></b>	Recognise and identify numerals 0 to 20  Select the numeral that represents a set of objects  Order numerals 0 to 20 Count reliably with numbers from 1	Begin to recognise the place value of numbers beyond 20 (tens and ones)  Order numbers to 50	Recognise the place value of each digit in a two-digit number (tens, ones)  Understand the connection between the 10 multiplication table and place value	Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)  Partition numbers in different ways (e.g. $146 = 100 + 40 + 6$ and $146 = 130 + 16$ )  Identify the value of	☑ Partition numbers in different ways (e.g. $2.3 = 2 + 0.3$ & $1 + 1.3$ )  ☑ Identify the value of each digit to two decimal places  ☑ Recognise the place value of	☑ Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit  ☑ Read, write, order and compare numbers with up to 3 decimal places	Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit  ☑ Identify the value of each digit to three decimal places

	to 20, place them in order.		Partition numbers in different ways (e.g. $23 = 20 + 3$ and $23 = 10 + 13$ )	each digit to one decimal place	each digit in a four-digit number	<p>Identify the value of each digit to three decimal places</p> <p>Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents</p>	
<b><u>Adding and Subtracting 1 and Powers of 10</u></b>	<p>Say which number is one more or one less than a given number.</p> <p>Say a number between two given numbers</p>	<p>Given a number, identify one more and one less</p> <p>Given a number identify ten more or less</p>	Find 1 or 10 more or less than a given number	Find 1, 10 or 100 more or less than a given number	Find 0.1, 1, 10, 100 or 1000 more or less than a given number	<p>Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000</p> <p>Find 0.01, 0.1, 1, 10, 100, 100 and other powers of 10 more or less than a given number</p>	Find 0.001, 0.01, 0.1, 1, 10 and powers of 10 more/less than a given number
<b><u>Multiplying and Dividing by 10, 100 and 1000</u></b>			Recall and use multiplication and division facts for 10 multiplication tables, including recognising odd and even numbers	Find the effect of multiplying a one- or two-digit number by 10 and 100, identify the value of the digits in the answer	Recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten	Multiply/divide whole numbers and decimals by 10, 100 and 1000	Multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places
<b><u>Counting in Whole Steps</u></b>	<p>Rote count from 1</p>	Count to and across 100, forwards and backwards,	Count in steps of 2, 3, and 5 from 0, and in tens from any number,	Count from 0 in multiples of 4, 8, 50 and 100	Count in multiples of 6, 7, 9, 25 and 1000	Describe and extend number sequences including those with multiplication/division	Count forwards or backwards in steps of integers,

	<p>☑ Rote count on from a given number between 1 and 20</p> <p>☑ Rote count back from 20 to 0</p> <p>☑ Rote count back from a given number between 0 and 20</p> <p>Recognise patterns in the counting sequence i.e. 6, 7, 8, 9 and 16, 17, 18, 19</p>	<p>beginning with 0 or 1, or from any given number</p> <p>Count in multiples of twos, fives and tens</p>	<p>forward and backward</p> <p>Describe and extend simple sequences involving counting on or back in different steps</p>	<p>Describe and extend number sequences involving counting on or back in different steps</p>	<p>☑ Count backwards through zero to include negative numbers</p> <p>Describe and extend number sequences involving counting on or back in different steps, including sequences with multiplication and division steps</p>	<p>steps and where the step size is a decimal</p>	<p>decimals, powers of 10</p>
<p><b><u>Counting in Fractional and Decimal Steps</u></b></p>		<p>Recognise, find and name a half as one of two equal parts of an object shape or quantity (including measure)</p> <p>Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity</p>	<p>Count on and back in steps of <math>\frac{1}{2}</math> and <math>\frac{1}{4}</math></p>	<p>Count up and down in tenths</p> <p>Count on and back in steps of <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math> and <math>\frac{1}{3}</math></p>	<p>☑ Count up and down in hundredths</p> <p>☑ Count on and back in steps of unit fractions</p> <p>☑ Compare and order unit fractions and fractions with the same denominators (including on a number line)</p>	<p>☑ Count forwards and backwards in decimal steps</p> <p>☑ Count on and back in mixed number steps such as <math>11\frac{1}{2}</math></p> <p>☑ Describe and extend number sequences including those with multiplication/division steps and where the step size is a decimal</p>	<p>Count forwards or backwards in steps of integers, decimals, powers of 10 ☑</p> <p>Describe and extend number sequences including those with multiplication and division steps,</p>



		(including measure)			☑ Add and subtract fractions with the same denominator (using diagrams)		inconsistent steps, alternating steps and those where the step size is a decimal
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