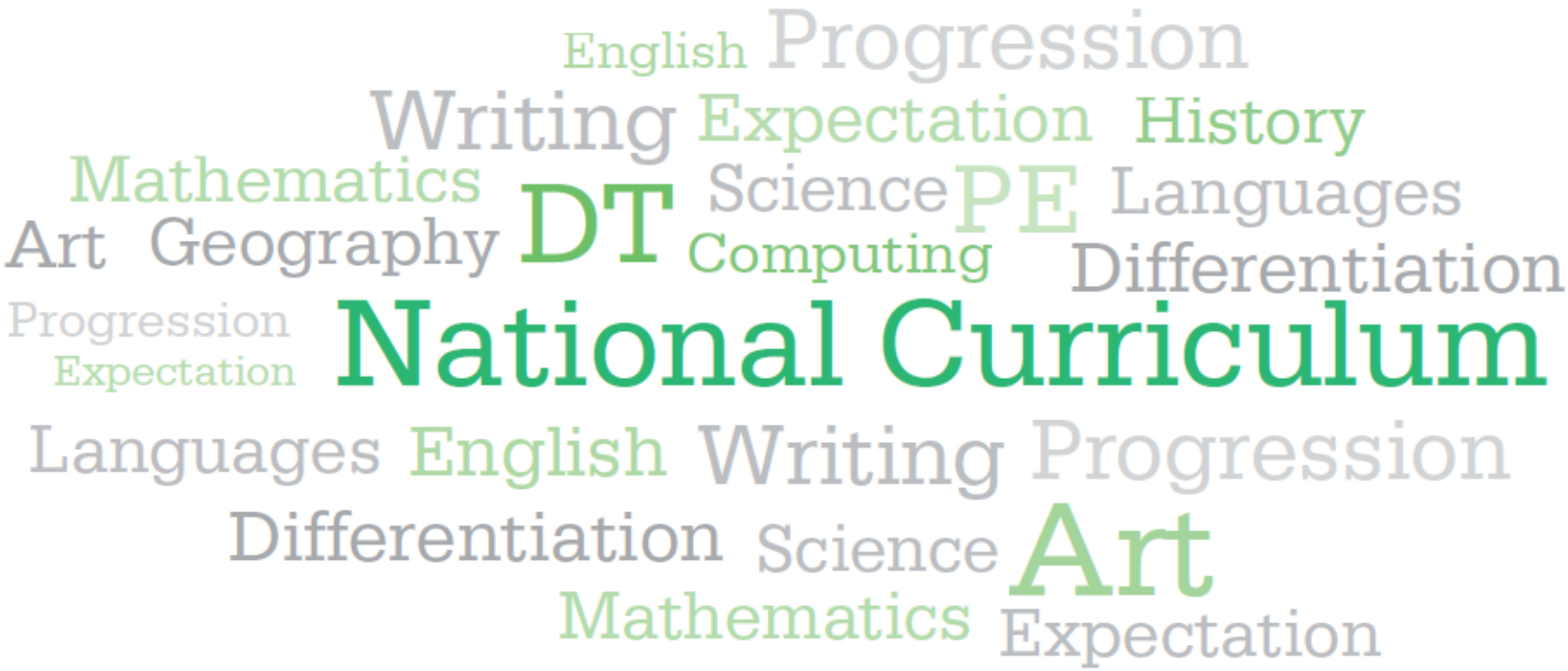
FOCUS MINIS

FOCUS EDUCATION



Progression in the new National Curriculum

Number, place value & rounding						
Rec/ELG	**Y1**	**Y2**	**Y3**	**Y4**	**Y5**	**Y6**
Count reliably with numbers from 1 – 20.	**Count** to and across 100, forward & backwards, beginning with 0 or 1, or from any given number.			**Count** backwards through zero to include negative numbers.	**Count** forwards or backwards in steps of powers of 10 for any given number up to 1 000 000.	
					Interpret **negative numbers** in context, count forwards and backwards with positive and negative whole numbers, including through zero.	Use **negative numbers** in context, & calculate intervals across zero.
	Count in **multiples** including 2s, 5s, and 10s.	Count in **steps** of 2, 3 & 5 from 0, and in tens from any number, forward & backward.	Count from 0 in **multiples** of 4, 8, 50 & 100.	Count in **multiples** of 6, 7, 9, 25 & 1000.		
Say which is 1 **more** or 1 **less** than a given number (to 20).	Given a number, identify 1 **more** and 1 **less**.		Find 10 or 100 **more** or **less** than a given number.	Find 1000 **more** or **less** than a given number.		
	Identify and represent numbers using concrete objects and pictorial representations including the number line, & use the language of: equal to, more than, less than (fewer), most, least.	**Identify, represent & estimate** numbers using different representations, incl the number line.	**Identify, represent & estimate** numbers using different representations.	**Identify, represent & estimate** numbers using different representations.		
	Read & write numbers to 100 in numerals. **Read & write** numbers from 1 – 20 in numerals & words	**Read & write** numbers to at least 100 in numerals and in words.	**Read & write** numbers to at least 1000 in numerals & in words.		**Read, write, order & compare** numbers to at least 1 000 000 & determine the value of each digit.	**Read, write, order & compare** numbers up to 10 000 000 & determine the value of each digit.
Order numbers 1 – 20.		**Compare & order** numbers from 0 up to 100; use <, > & = signs.	**Compare & order** numbers up to 1000.	**Compare & order** numbers beyond 1000.		
		Recognise the **place value** of each digit in a 2-digit number.	Recognise the **place value** of each digit in a 3-digit number.	Recognise the **place value** of each digit in a 4-digit number.	Read, write, order & compare numbers to at least 1 000 000 & determine the **value** of each digit.	
				Round any number to the nearest 10, 100 or 1000.	**Round** any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 & 100 000.	**Round** any whole number to a required degree of accuracy.
				Read **Roman numerals** to 100 (I to C) & understand that over time, the numeral system changed to include the concept of zero & place value.	Read **Roman numerals** to 1000 (M) and recognise years written in Roman numerals.	
		Use place value & number facts to **solve problems**.	Solve **number problems & practical problems** involving these ideas.	Solve **number & practical problems** that involve all of the above & with increasingly large positive numbers.	Solve **number & practical problems** that involve all of the above.	Solve **number & practical problems** that involve all of the above.