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\(\)	NC OBJECTIVES	SEQUENCE OF LEARNING	KNOWLEDGE ORGANISER – facts and vocabulary
ear 1 Autumn Term 2023-2024	 5-6 weeks - Number: Place Value (0-10) count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens given a number, identify one more and one less identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least read and write numbers from 1 to 20 in numerals and words. 5 weeks - Number: Addition and Subtraction (within 10) 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 solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = 9. 	 Sort, count and represent objects Count forwards and backwards 0-10 Write numerals 0-10 Count one more Count one less 1:1 correspondence to groups Compare groups (more than, fewer than, equal to) and introduce > and Compare numbers Order numbers The number line Introduce part whole model How to write number sentences using + and = Fact families - addition facts (below 10) Finding number bonds within 10 Finding number bonds to make 10 systematically Adding numbers together Adding more Taking away - crossing out Subtraction symbol Counting back on a numberline Finding the difference Number fact families (to show inverse) 	Numbers to ten Back, backwards, compare, continue, digit, forwards, greater than (>), less than (<), number facts, numeral, number line, order, represents, sequence, zero, Addition facts for all numbers up to 10 Addition (+), answer, difference,, equals (=), explain,, method, minus, ones, partition, pattern, plus, problem, reasoning, solution, subtraction, sum, take away, total
	1 week - Number: Place value (11-20) (see above)	 Count forwards and backwards to 20 Tens and ones Compare numbers up to 20 	tens, ones, units, place value
	 1 week - Shape recognise and name common 2-D and 3-D shapes, including: 2-D shapes [for example, rectangles (including squares), circles and triangles] 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]. 	 Recognise and name 3D shapes Sort 3D shapes Recognise and name 2D shapes Sort 2D shapes 	cuboid, cube, circle, triangle, square, 2D, 3D, curves, points, flat, rectangle, oval, pyramid, faces, sphere, cylinder.
	1 week – Recap & Review		