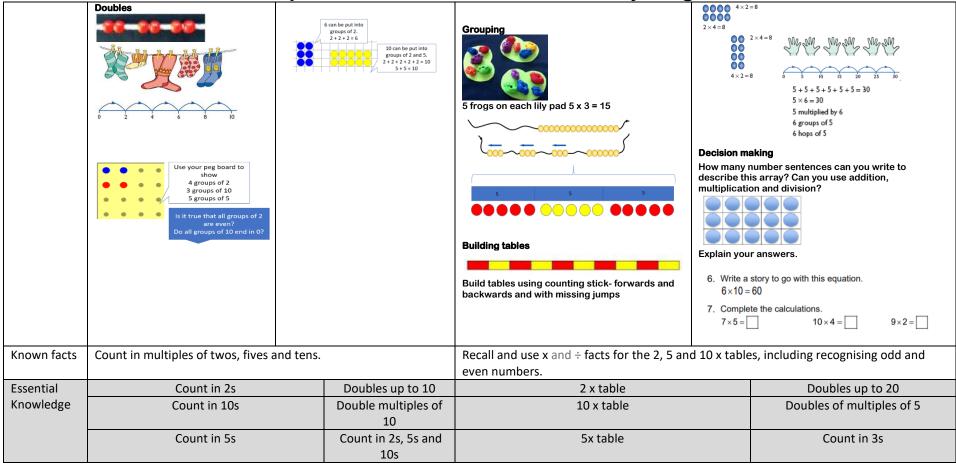


EYFS	Reception: Early Learning Goals				
	Numerical Patterns				
	Verbally count beyond 20, recognising the pattern of the counting system.				
	Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.				
	Explore and represent patter	rns within numbers up to 10, inclu	uding evens and odds, double facts and how	quantities can be distributed equally	
Year	1 Multiplication		2 Multiplication		
Layers of	Basic to subject specific (Beck's Tiers):		Basic to subject specific (Beck's Tiers):		
vocabulary	count in ones, twos tens		lots of, groups of x, times, multiply, multiplied by multiple of once, twice, three times		
Tier 3	array, groups of, equal groups		ten times times as (big, long, wide and so on) repeated addition array row, column		
Time 2 Spanyers Time 3 State decorate	odd, even		double, halve share, share equally		
Appendix 1a	Instructional vocabulary:		Instructional vocabulary:		
Beck's Tiers	carry on, continue repeat what comes next?		carry on, continue, repeat, what comes next? predict describe the pattern describe the		
of	find, choose, collect		rule		
Vocabulary	use, make, build		find, find all, find different, investigate		
Appendix	tell me, describe, pick out, talk about, explain, show me,				
1b:	read, write, record				
Vocabulary					
book					
NC 2014	Solve one-step problems involving multiplication and division, by		Calculate mathematical statements for mu	ultiplication and division within the	
	calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher. Concrete, pictorial, abstract			the multiplication (x), division (÷) and equals	
			(=) signs.		
			Concrete, pictorial, abstract		
Developing	Grouping	Arrays (rectangular arrangements to show	Repeated addition	Commutativity	
Conceptual/ Procedural		equal groups)	+2 +2 +2	5×2=10	
Understanding	3 3	***	Introduce the x symbol once repeated addition is	2×5=10	
	2 frogs on each lily pad	****	understood.	-00:	
				2×5=10	
		16 16 16 O			
	2 4 b 8		Complete	5 × 2 = 10	
	There are 5 hedgehogs in each group. How many hedgehogs are there altogether?	15 15 15 00	6, 8, 10,20	5 x2 = 2 x 5	
	25		15, 20, 2550		
		00000	60, 70, 80100		
			00, 70, 80		
L				1	







EYFS	Reception: Early Learning Goals				
	Numerical Patterns				
	 Verbally count beyond 20, recognising the pattern of the counting system. 				
	 Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. 				
	 Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity. Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally 				
V					
Year	1 Division	2 Division			
Layers of	Basic to subject specific (Beck's Tiers):	Basic to subject specific (Beck's Tiers):			
vocabulary	count in ones, twos tens	share, share equally one each, two each, three each group in pairs, threes tens equal			
Tier 3 Sablect specific	share, groups of, equal groups,	groups of ÷, divide, divided by, divided into left, left over.			
Viscolindary Tier 2 Synonymu	odd, even				
Tier 3 Basic words		Instructional vocabulary:			
Appendix 1a	Instructional vocabulary:	tell me, describe, name, pick out, discuss, talk about, explain, explain your method,			
Beck's Tiers	count out, share out, left, left over.	explain how you got your answer, give an example of show how you			
of	, , ,	, , , , , , , , , , , , , , , , , , , ,			
Vocabulary					
Appendix					
1b:					
Vocabulary					
book					
DOOK					
NC 2014	solve one-step problems involving multiplication and division, by	Calculate mathematical statements for multiplication and division within the			
	calculating the answer using concrete objects, pictorial	multiplication tables and write them using the multiplication (x), division (÷) and equals			
	representations and arrays with the support of the teacher.	(=) signs.			



