

Purston Infant School – Progression in Mathematics

Number: Multiplication and Division

	Three and Four-Year Olds	Reception	ELG	Area	Year 1	Year 2
				MULTIPLICATION & DIVISION FACTS	<ul style="list-style-type: none"> count in multiples of twos, fives and tens (copied from Number and Place Value) 	<ul style="list-style-type: none"> count in steps of 2, 3, and 5 from 0, and in tens from any number, forward or backward (copied from Number and Place Value)
						<ul style="list-style-type: none"> recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers
				MENTAL CALCULATION	<ul style="list-style-type: none"> show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot 	
				WRITTEN CALCULATION	<ul style="list-style-type: none"> calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), 	

					division (\div) and equals (=) signs	
				PROBLEM SOLVING	<ul style="list-style-type: none">• solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher	<ul style="list-style-type: none">• solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts