Wales Primary School Calculation Policy



Multiplication and Division

Teaching Timestables (following Claire Christie teaching tables)

FS2 and Y1 – counting in multiples and through songs and rhyme Y2 – x10, x2, x5 begin booklets A - C in Spring term (moving onto X3 in Summer term) Y3 - x4, x8, x3, x6 booklets D-G Y4 - x9, x7, x11, x12 booklets H – K Y5 and Y6 recap all & derived facts for decimals etc (set out in progression of skills) Timestables to be taught in a daily 10 minute session

Current timestables to be displayed on a numberline in the classroom and built up throughout the teaching program

Timestables Rockstars to be used at home



(V2/4) Multiply 2 digit by 4							
(Y3/4) Multiply 2-digit by 1- digit numbers	Tens	Ones	×	000			
Derived facts e.g. 3 x 2 = 6, 3 x 20 = 60 How to make a number 10 times bigger		••••					
Add numbers mentally X tables facts	24 x 3 (60+1 x 4 30 120 2 8	0	32 :	x 4 (120	+ 8)		
Method – grid method	32 x 4 (120 +	8)					
	Place value count 213 x 3 =	ters Base 10 Grid	l metho	od			
(Y4) Multiply 3-digit by 1- digit numbers	Hundreds	Tens On				140 x 300 +	
How to make a number 100 times bigger X tables facts							
Method – grid method	x 600 3 1800 626 x 3 = Place value count	20 6 60 18 1800 + 78 10 Grid	l metho	od	8888		
(Y5) Multiply 4-digit by 1- digit numbers		Tant No Image: Constraint of the second secon					
Timestables facts Powers of 10 Place value							
Addition facts	1,826 ×	× 3 = 5,478					
	Th 1		x 3	1000 3000	800 2400	20 60	6 18
Method – grid method to formal written method	5 4 7 8 2 1 1.826 x 3 = 5478 3000+2400 = 5400 60+18 = 78						
	Place value coun	ters formal writter	n meth	od			











