



YEAR 2 ARITHMETIC PLANNING



	Autumn 1	Autumn 2	Spring 1	Spring 2
Counting	Counting on and back in 1s from 100 - in order and from random numbers (focus on bridging multiples of 10)		Counting on in 3s to 12 times Revision of counting on in 10s, 2s and 5s to 12 times	
Addition and Subtraction (Counting on and back)		+ and - of two multiples of 10 $40+20=\square$ $50-30=\square$ + and - of three multiples of 10 $40+20+10=\square$ $50-30-20=\square$ Column addition and subtraction	+ and - a single number to a two-digit number $48+3=\square$ $52-5=\square$	Column addition and subtraction with renaming
Missing Number Calculations (Counting on and back)	+ and - to 20 $9+\square=14$ $12+\square=8+9$ $15-\square=9$ $19-8=15-\square$ + and - of three numbers to 20 (missing number box in the third position first) $11+\square+6=20$ $16-5-\square=\square$ + of two and three missing parts to 20 $\square+\square=16$ $\square+\square+\square=18$	+ and - of two multiples of 10 $40+\square=60$ $50-\square=10$ + and - of three multiples of 10 (missing number box in the third position first) $30+10+\square=70$ $80-30-\square=20$	+ and - a single number to a two-digit number $39+\square=44$ $83-\square=76$	
Multiplication			Multiplication in any order eg: $\times 10$ $12 \times 10 = \square$ $6 \times 10 = \square$ Division by counting on in multiples $50 \div 10 = \square$ $16 \div 2 = \square$ $15 \div 3 = \square$	
Fractions				$\frac{1}{2}$ and $\frac{1}{4}$ of a number to 20 $\frac{2}{4}$ and $\frac{3}{4}$ of a number to 20 $\frac{1}{3}$ and $\frac{2}{3}$ of a number to 20