High Ash C of E – Times tables and number facts milestones – 2020

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Count to and across 100 forwards and backwards	Count on and back in steps of 2, 3 and 5 from a given number	Count on and back in multiples of 4, 8, 50 and 100 from a given number	Count on and back in multiples of 6, 7, 9, 25 and 1000 from a given number	Round decimals with 3dp to the nearest whole number and to 1dp	Round any whole number to a required degree of accuracy
Identify one more and one less	Compare and order up to 100	Compare and order up to 1000	Count backwards through zero to include negative numbers	5-digit + 5-digit	Add decimals (1, 2 and 3dp)
Number bonds to 10 and 20 (including inverse)	Recall and use +1 facts to 20 fluently	Identify 100 more or less	Round any number to nearest 10, 100 or 1000	3-digit x 1-digit	Missing box – 2-digit division
Add/subtract 1-digit and 1/2-digit	Missing box calculations involving inverse/commutative understanding	Round any number to nearest 10 or 100	Add and subtract 4-digit numbers	4-digit x 2-digit	Multiply 1-digit numbers with up to 2pds by whole numbers
Add 2-digit and 1-digit including zero	Balancing equations	Add/subtract 3-digit and 1/2/3-digit	Subtract 10 crossing 100	Add and multiply decimals with 2dp	Divide fractions by 1-digit
Add 3 numbers	Identify 10 more or less	Multiply 1-digit by 2-digit	Multiply 3 single numbers together	x and ÷ decimals by 10, 100 and 1000 (including decimals)	Long division with remainders
Recognise, find and name a half and a quarter of an object, shape or quantity	Add/subtract 2-digit and 1-digit, 2-digit and 2-digit	2-digit ÷ 1-digit (inverse of times tables)	3 and 4-digit numbers x 1/2-digit	Add and subtract fractions with different denominators	Multiply fractions by fractions with different denominators
Recall 2, 5 and 10 times tables	Add 3 1-digit numbers	Count up and down in tenths	x and ÷ by 10, 100 and 1000	Divide a decimal by 1-digit number	x = of (E.g.: 15% x 300 if the same as 15% of 300)
Tell the time to the hour and half past	1/2-digit ÷ 1-digit	Add and subtract fractions – same denominator within one whole	Multiply by 0 and 1	Recall equivalent FDP	Find missing angles
	Recognise, find, name and write fractions $^1/_3$, ¼, $^2/_4$ and ¾ of a length, shape, set of objects or quantity	Fractions of amounts – ¾, $^2/_5$	Divide by 1	Solve problems involving percentages	
	Know simple equivalent fractions	Negative numbers	Division with remainders	Multiply fractions by whole numbers	
	Recall 2, 5, 10, 3 and 4 times tables	Recall times tables up to 10 x 10	Equivalent fractions and decimals	Multiply mixed number by 1-digit	
	Compare and sequence intervals of time	Roman numerals	Add/subtract fractions - same denominator (answer greater than a whole)	BODMAS	
	Tell the time to 5 min intervals	Recognise quarter, half and complete turns, greater and less than 90 degree angles	Fractions as mixed numbers or improper	Recall square and cube numbers	
			Recall times tables up to 12 x 12	Recall prime numbers up to 19	
			Read, write and convert digital and analogue time	Factor pairs and common factors	
			Identify obtuse and acute angles	Estimate and compare obtuse, acute and reflex angles	