Whole School Progression Document: Recall Facts.				
Statements from NC progression document, School targets (non statutory), examples of knowledge				
	COUNTING	**NUMBER BONDS**	**PLACE VALUE**	**MULTIPLICATION FACTS**
EYFS	Subitising to 5 Dice Patterns Count reliably with numbers 1-20 Order numbers up to 20 (EYFS counting)	Number bonds to 5 (partitioning and recombining) Doubling, halving and sharing. (ELG- Solve problems)	Matching numerals to quantities (up to 10) (New curriculum) Numeral/ quantity/ number block and in a tens frame One more, one less (ELG Comparing and ordering numbers)	Counting in 2s and 10s
Year 1	Count in **multpiles** of 2,5, 10 (Y1 Counting)	represent and use number bonds and related subtraction facts within 20 Focus on: Number bonds for each number to 6 Number bonds to 10 (Y1- Addition and subtraction)	Read and write numbers form 1 to 20 in numerals and in words (Y1 Read and write numbers) One more, one less for all numbers up to 20 (Y1 Comparing and ordering numbers)	
Year 2	Count in steps of 2,3 and 5 from 0 and in 10s from any number forwards and backwards (Y2 Counting)	Recall and use addition and subtraction facts to 20 fluently (Year 2– Derive and recall +=x and division)	Read and Write numbers to at least 100 in numerals and words (Y2 Read and write numbers) Recognise odd and even numbers (Year 2– Derive and recall +=x and division)	Recall and use multplication and division facts for the 2, 5 and 10 multiplication tables (Year 2– Derive and recall +=x and division)
Year3	Count I from 0 in multiples of 4,8 50 and 100. Find 10 or 100 more or less than a given number. (Y3 counting)	Number bonds for all numbers to 20	Read and write numbers up to 1000 in numerals and words (Y3 Read and write numbers)	Multiplication and division facts for the 3, 4 and 8 multiplication tables (Year 3 Derive and recall + - x and division)
Year 4	Count in multiples of 6,7,9,25 (Y4 counting)	I know number bonds to 100	Read Roman Numerals to 100 (Y4 read and write numbers)	Recall multiplication and Division Facts for all multiplication tables up to 12 x 12 (Y4– Derive and recall- +-x and division facts)
Year 5	Count forward or backwards in steps of powers of 10 for any given number up to 1,000,000 (Y5 counting)	I know decimal number bonds to 1 and to 10 (1 dp) (eg 0.4 and 0.6 = 1 1.2 and 8.8 = 10	Read and Write numbers to at least 1 000 000 Roman numerals up to 1000 (Y5 Read and write numbers)	All multiplication facts up to 12 x 12 (Y4 consolidation) Extension: including relating this to multiples of 10 and 100 eg 40 x 30 = 120
Year 6		I know decimal number bonds (2 DP) for 1 and 10 eg 1.23 and 8.77 to make 10	Read and Write numbers to at least 10 000 000 (Y6 Read and write numbers)	All multiplication facts up to 12 x 12 (Y4 consolidation) including relating this to decimal division eg 0.4 x 3 = 1.2 etc

	BEYOND TIMES TABLES	TIME	FRACTIONS	HALVES AND DOUBLES	MONEY/ MEASURES
EYFS		Recite the days of the week. Birthday month Seasons order (ELG-Everyday language to talk about time)	Share into equal groups Eg 6 = 3 and 3	Doubling 1,2,4,8	Use everyday language to talk about money (ELG)
Year 1		Tell the time (O clock and half past) (Year 1 time)		Know halves and doubles of numbers to 10	Recognise and know the value of different denominations of coins and notes (Y1 Money)
Year 2		Tell the time (to 5 minutes including quarter past and to the hour) Minutes in an hour and hours in a day (Y2 Time)		Halves and doubles of numbers to 10 (Revisiting from Year 1)	Recognise ad use symbols for £ and p. Combine amounts to make values up to 20 (Y2 Money)
Year 3		I can tell the time (oclock/ galf past/ quarter past and to five minute intervals– including using Roman Numerals from I to XII Y3 Time) Facts about duration of time: Seconds in a minute, months of the year, numbers of days in each month, days in year and leap year. (Year 3 Time)		Halves and doubles up to 20	add and subtract amounts of money to give change, using both £ and p in practical contexts (Y3 Money)
Year 4	Recognise and use factor pairs (Factor pairs- 8, 12, 16, 32) (Y4 prime numbers and factors)	Tell the time to 1 minutes . Use analogue and digital closk 12 and 24 hours clocks (Y4 time)	Recognise and write decimal equivalents of factions 1/4, 1/2, 3/4 tenths and Hundredths (Y4 fractions equivalence)	Halves and doubles up to 30	Change from £1
Year 5	I can identify prime and composite numbers up to 20 Identify multiples and factors including factor pairs of a number (Factor pairs- 8, 12, 24, 25, 16, 32, 48,) (Y5 Prime numbers and factors)	Read, write and convert between analogus and digital 12 ad 24 hour clocks. (y4 time continuation)	Recall decimal equivalents of fractions including 1/4, 1/2, 3/4,1/3, 1/5 tenths, hundredths (Consolidation from Y4 fractions equivalence) Read and write decimal numbers as fractions 0.71= 71/100 (Y5 place value and rounding) write percentages as a fraction with denominator 100, and as a decimal (Y5 equivalence)	Halves and doubles up to 50	Change from £5 **CONVERSIONS** Recall of metric conversions: 1 km= 1000m 1m = 100cm 1 cm = 10 mm 1 kg = 1000g 1 L—1000ml (Y5 estimate measure, weigh compare and convert units)
Year 6	I can identify common factors, common multiles and prime numbers) (Y6 Prime numbers and factors) Prime numbers up to 50 Composite numbers up to 50 Recall square and cubed numbers up to 12 x 12 and 12 x 12x 12	Recall time intervals using digital and analogue clocks. (Y5 time– consolidation)	Recall and use equivalences between simple fractions decimals and percentages. (y5 equivalence) Convert between decimals/ fractions and percentages. (0.1, 0.25, 0.33, 0.66, 0.5, 0.75.)	Halves and doubles up to 100	Change from £10 **CONVERSIONS** Recall of metric conversions: 1 km= 1000m (1/2 km= 500m/ 0.5 km = 500m) 1m = 100cm (0.1 m = 10cm) 1 cm = 10 mm 1 kg = 1000g 1 L—1000ml (Y5 revisiting and extensiojn- estimate measure, weigh compare and convert units)