Callow End C of E Primary School KIRFs (Key Instant Recall Facts)

	Preschool	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Recognise and recite number names to 5. Touch count to 3.	Name numbers in order to 10. Compare 2 numbers (say more/less)	Recite number names in order to 50 and beyond.	Recite number names in order to 100. Know number bonds to 10 and 20.	Know all addition and subtraction facts for multiples of 10 to 100.	Know multiplication and division facts for 3, 4 and 8x tables.	Know all times tables (and divisions) up to 12x12.	Derive multiplication and division facts using multiples of 10 and decimal numbers.
Autumn 2	Recite number names in order to 5. Touch count to 5.	Subitise up to 5.	Add 0, 1 or 2 to a number.	Know doubles and halves for numbers to 20. Use bridging and compensation for addition to 10+10.	Know multiplication and division facts for 2, 5 and 10x tables.	Know multiplication and division facts for 6 and 9x tables.	Find factor pairs of numbers.	Identify highest common factors and lowest common multiples.
Spring 1	Use the language: before, after, next.	Say 1 more than a given number up to 10.	Know number bonds to 10. Know odd and even numbers to 20.	Count in 2s. Know multiplication and division facts up to 12x2.	Know multiplication and division facts for 3x table.	Know multiplication and division facts for 7 and 11x tables.	Recognise prime, square and cube numbers within 100.	Convert between fractions, decimals and percentages.
Spring 2	Sort objects and say which group is more/less. Name simple shapes.	Partition numbers to 5 into two groups.	Know number bonds to 20 (addition and subtraction).	Count in 5s. Know multiplication and division facts up to 12x5.	Know multiplication and division facts for 4x table.	Know all times tables (and divisions) up to 12x12.	Multiply and divide whole and decimal numbers by 10, 100 and 1000.	Know decimal number bonds to 1 and 10 (two decimal places). Multiply and divide decimal numbers by 10, 100 and 1000.
Summer 1	Recite number names to 10.	Recall number bonds of numbers 0-10.	Count forwards in 2s, 5s and 10s.	Count in 10s. Know multiplication and division facts up to 12x10.	Know multiplication and division facts for 8x table.	Multiply and divide 1 and 2 digit numbers by 10 and 100.	Recall metric conversions.	Know square roots of square numbers up to 15x15.
Summer 2	Recite number names in order to 10.	Recite number names in order to 10. Automatically recall doubles up to 5+5.	Know doubles and halves of numbers to 10.	Count in 3s to 36.	Know number bonds to 100 (any given number).	Recognise simple equivalent fractions and decimals.	Know decimal and percentage equivalents of simple fractions. Know decimal number bonds to 1 and 10.	Know doubles and halves of all 2 digit numbers including decimals.