

Key Instant Recall Facts (KIRFs)

By the end of each half term, children should know the following facts. The aim is for them to recall these facts instantly.

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
A u t 1	I can name numbers in order to 10 and compare two numbers by saying which is more or less.	Recite the number names in order to 50 and beyond.	I know number bonds to 20.	I know number bonds for all numbers to 20.	I know number bonds to 100.	I can find factor pairs of a number.	I know the multiplication and division facts for all times tables up to 12×12 .
A u t 2	I recognise quantities without counting, up to 5 (subitise).	I know number bonds for each number to 6.	I know doubles and halves of numbers to 20.	I know the multiplication and division facts for the 3 times table.	I know the multiplication and division facts for the 6 times table.	I can identify prime numbers up to 20.	I can identify common factors of a pair of numbers.
S p r 1	I know 1 more/1 less than any given number up to 10.	I know doubles and halves of numbers to 10.	I know the multiplication and division facts for the 2 times table.	I know the multiplication and division facts for the 4 times table.	I know the multiplication and division facts for the 9 and 11 times tables.	I know the multiplication and division facts for all times tables up to 12×12 .	I can identify prime numbers up to 50.
S p r 2	I can count, read and order numbers to 20.	I know number bonds to 10.	I know the multiplication and division facts for the 10 times table.	I can recall facts about durations of time.	I know the multiplication and division facts for the 7 times table.	I can recall square numbers up to 144 and their square roots.	I can convert between decimals, fractions and percentages.
S u m 1	I know number bonds to 5.	I know number bonds for each number to 10.	I can tell the time using quarter past and quarter to.	I can tell the time to the nearest five minutes	I can multiply and divide single-digit numbers by 10 and 100.	I can recall metric conversions.	Know the square roots of square numbers to 15×15
S u m 2	I know double facts up to $5 + 5$.	I can tell an o'clock or half past time.	I know the multiplication and division facts for the 5 times table.	I know the multiplication and division facts for the 8 times table.	I can recognise decimal equivalents of fractions.	I know decimal number bonds to 1 and 10.	I know the first 5 cube numbers.