Key Instant Recall Facts (KIRFs) overview

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	To know + and - bonds to 5	Know + and - bonds to 20	Read and write the time to the nearest minute	Read, write and covert time between analogue and digital for 12 and 24 hour time	To recall multiplication and division facts to 12x12 applying to multiples of 10 (20x60)	To recall multiplication and division facts to 12x12 applying with decimals (0.2 x 0.6)
Autumn 2	To know + and - bonds to 10	To know multiplication and division facts for 2 times-table	Know + and - bonds to 100	To know multiplication and division facts for the 6 and 9 times-table	To identify factor pairs for a given number	To convert and recognise equivalent fractions, decimals and %
Spring 1	To know doubles and halves of numbers to 10	To know addition and subtraction facts to 20	To know multiplication and division facts for the 3 times-table	To know multiplication and division facts for the 7 and 11 times-table	To know square numbers to 12x12 and cube numbers to 5x5x5	To calculate % of amounts
Spring 2	To know + and - bonds for numbers within 10	To know multiplication and division facts for 10 times-table	To know multiplication and division facts for the 4 times-table	To know multiplication and division facts up to 12 x12	To recall prime numbers to 50	To recognise names and properties of shape
Summer 1	To know + and - bonds to 20	To know multiplication and division facts for 5 times-table	To know multiplication and division facts for the 8 times-table	Multiply and divide a single digit by 10 and 100	To multiply and divide integers and decimals by 10, 100 and 1000	To know formula for calculating the area of different shapes
Summer 2	To tell the time to the hour and half past	To tell the time to quarter past/to. To tell the time to 5 mins	To double and halve multiples of 10 and 100	Double and half two digit numbers	To recognise equivalent fractions, decimals and % for half, quarters and tenths	To calculate the volume of cuboids