



Elmwood Primary School

Key Instant Recall Facts (KIRFs) Progression

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	I can recognise and recall numbers to 10	I can order and count numbers from 0 to 10, forwards and backwards and in sequence	I can recognise small quantities without needing to count them.	I can work out 1 more or 1 less than a given number to 10.	I can identify groups with the same number of things.	I can partition numbers to 5 into two (or more) groups.
Year 1	I know one more and one less with numbers up to 20.	I know number bonds for each number to 6.	I know number bonds for each number to 10.	I know number bonds to 10.	I know doubles and halves of numbers to 10.	I can tell the time using o'clock and half past.
Year 2	I know number bonds to 20.	I know doubles and halves of numbers to 20.	I can tell the time using quarter past and quarter to.	I know the multiplication and division facts for the 10 times table.	I know the multiplication and division facts for the 5 times table.	I know the multiplication and division facts for the 2 times table.

Year 3	I know number bonds for all numbers to 20.	I know the multiplication and division facts for the 4 times table.	I know the multiplication and division facts for the 8 times table.	I can recall facts about duration of time.	I can tell the time to the nearest 5 minutes.	I know the multiplication and division facts for the 3 times table.
Year 4	I know number bonds to 100.	I know the multiplication and division facts for the 6 and 12 times table.	I know the multiplication and division facts for the 9 and 11 times tables.	I know the multiplication and division facts for the 7 times table.	I can multiply and divide single-digit numbers by 10 and 100.	I can recall decimal equivalents of fractions.
Year 5	I can double and half any number up to 100.	I know the multiplication and division facts for all times tables up to 12 x 12.	I can find factor pairs of a number.	I can recall square numbers up to 12^2 and their square roots.	I know decimal bonds to 1 and 10.	I can recall metric conversions.
Year 6	I know the multiplication and division facts for all times tables up to 12 x 12.	I can identify common factors of a pair of numbers.	I know common decimals, fractions and percentage equivalents.	I can identify prime numbers up to 50.	I know the formulae for finding the area of different shapes.	I know the first 5 cube numbers.