

Key Instant Recall Facts (KIRFs) Overview

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

	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn Term 1		<p>Recognise circles, triangles, squares and rectangles.</p> <p>Say the number names in order to 10 and compare 2 groups.</p>	<p>Recite number names in order to 20 and beyond - counting forwards and back.</p> <p>Recognise symbols for greater than, less than and equal to.</p>	<p>Recite number names in order to 100 and beyond - counting forwards and back</p> <p>I know number bonds to 20.</p> <p>I can count in 2's, 5's, 10's and 3's.</p>	<p>I know number bonds for all numbers to 20.</p> <p>Counts in 50s and 100s</p>	<p>I know number bonds to 100.</p> <p>I can count in 25s and 1000s.</p>	<p>I know the multiplication and division facts for all times tables up to 12 x 12.</p>	<p>I know the multiplication and division facts for all times tables up to 12 x 12.</p>
Autumn Term 2	<p>Recite the number names in order to 5.</p> <p>Touch count to 3.</p>	<p>I can say 1 more/ 1 less than a given number.</p>	<p>I know number bonds to 10.</p>	<p>I know the multiplication and division facts for the 2 times table. (Up to 12 x 2)</p>	<p>I know the multiplication and division facts for the 5 times table.</p>	<p>I can count in 4s/8s.</p> <p>I know the multiplication and division facts for the 4 and 8 times table. (Up to 12x4/8)</p>	<p>I can find factor pairs of a number.</p>	<p>I can identify common factors of a pair of numbers.</p>
Spring Term 1	<p>Use the language: before, after, next.</p>	<p>Be able to partition numbers to 5 into two groups. (Number Bonds)</p>	<p>I can subtract using a number line and I understand the relationship in fact families.</p>	<p>I know doubles and halves of numbers to 20.</p> <p>I can recognise odd and even numbers.</p>	<p>I know the multiplication and division facts for the 3 times table.</p>	<p>I can count in 3s/6s.</p> <p>I know the multiplication and division facts for the 3 and 6 times table. (Up to 12x3/6)</p>	<p>I can identify prime numbers up to 20.</p> <p>I can recall square numbers up to 144 and their square roots.</p>	<p>I can identify prime numbers up to 50.</p> <p>I know the root of square numbers to 15 x 15.</p>
Spring Term 2	<p>Sort objects and say which group is more/less.</p> <p>Name simple shapes.</p>	<p>I know my number bonds to 10.</p>	<p>Count in 2s to 20</p> <p>Count in 10s to 100</p> <p>Count in 5s to 50</p>	<p>I know the multiplication and division facts for the 2, 5 and 10 times tables.</p>	<p>I know the multiplication and division facts for the 4 times table.</p>	<p>Count in 9s and 11s.</p> <p>I know the multiplication and division facts for the 9 and 11 times tables (Up to 12 x 9 and 12 x 11)</p>	<p>I know the decimal and percentage equivalents of the fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ tenths and fifths.</p>	<p>I know the decimal and percentage equivalents of the fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ tenths and fifths.</p>
Summer Term 1		<p>Know some odd and even numbers to 10</p>	<p>I know all doubles and can make equal groups.</p>	<p>I know addition and subtraction facts for multiples of 10 to 100</p>	<p>I know the multiplication and division facts for the 8 times table.</p>	<p>Count in 7s and 12s.</p> <p>I know the multiplication and division facts for the 7 and 12 times tables (Up to 12 x 7 and 12 x 12)</p>	<p>I know decimal number bonds to 1 and 10.</p>	<p>Revisit Previous KIRFs</p>
Summer Term 2	<p>Recite number names in order to 10.</p>	<p>Recite number names in order to 20</p> <p>Automatically recall doubles facts to 5+5</p>	<p>I can halve and quarter numbers.</p>	<p>I can tell the time to o'clock, half past, quarter to and quarter past.</p>	<p>I can count up and down in tenths and recognise decimal equivalents of tenths.</p>	<p>I can recognise decimal equivalents of the fractions $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, tenths and hundredths.</p> <p>I can multiply and divide 1 and 2 digit numbers by 10 and 100.</p>	<p>Revisit previous KIRFs.</p>	<p>Revisit Previous KIRFs</p>