Key Instant Recall Facts in Maths (KIRFs)
Year 4

Perryfields Primary

Counting and Place Value

- Count from 0 in multiples of 25 and 1000
- Count from 0 in multiples of 6, 9, 7, 11 and 12
- Understand the value of Th, H, T & Ones
- Find 1000 more / less than a given number
- Count backwards through 0 to include negative numbers
- Count on and back in tenths
- Round numbers to the nearest 10, 100 or 1000

Multiplication and Division Facts

- x and ÷ by 6
- x and ÷ by 7
- x and ÷ by 8
- x and ÷ by 9
- x and ÷ by 11
- x and ÷ by 12
- All multiplication tables up to 12 x12 should be known by the end of Y4

Number Bonds

- Recognise and use factor pairs and commutativity in mental calculations
- Know all pairs of multiples of 50 with a total of 1000

Doubling and Halving

- Know doubles and halves of all whole numbers to 50
- Know doubles and halves of all multiples of 5 to 1000
- Know doubles and halves of all multiples of 50 to 5000

Addition and Subtraction

- Add and subtract pairs of two digit numbers
- Add and subtract 9/19/29 etc. to two digit numbers
- Add and subtract 11/21/31 etc. to two digit numbers

Measures

- Read Roman Numerals to 100
- Know the number of weeks in a year
- Know:
- m in km
- cm in m
- 90° in a right angle
- Know what the terms acute, obtuse and reflex mean