

Our Maths KIRF Journey



Intent . . . We Can, We Will

ALL Children Make
Exceptional Progress



Literacy is the Key
to Unlocking Learning



Fun with Memorable
Moments



Feeling Safe and
Ready to Learn



Empowered and
Autonomous



Kind to Self and
Others



All Pupils





Autumn



Say numbers in order to 5 and count up to 3 objects.

Say numbers in order to 10 and count up to 5 objects..

Spring



Recognise quantities without counting up to 5 (subitising)

Partition numbers to 5 into 2 groups

Summer



Recognise numbers to 10 and count up to 10 objects.

Recite number names in order to 20 and automatically recall double facts up to 5 + 5

Year 1

Autumn



Recite the number names in order to 50

Know all number bonds to 10

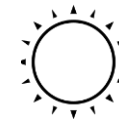
Spring



Know all doubles and halves of even numbers to 20

Know all addition and subtraction facts for all numbers between 0 and 10

Summer



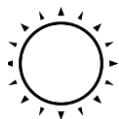
Recognise numbers to 100

Count in 1's (up to 100), 2's (up to 20), 5's (up to 50) and 10's up to 100

Know the 10X table and the related division facts.

Know the 5X table and the related division facts

Summer



Know the 2x table and the related division facts

Know all halves and doubles to 20

Spring



Know all number bonds to 20

Know all addition and subtraction facts for multiples of 10 up to 100.

Autumn



Year 2

Year 3

Autumn



Know all number bonds for each number to 20.

Know the 3X table and the related division facts..

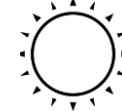
Spring



Know the 4X table and the related division facts

Know the 8X table and the related division facts.

Summer



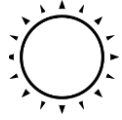
Tell the time to the nearest minute.

Know facts about time durations

Summer

Multiply and divide a single digit by 10 and 100

Know all number bonds to 100



Know the 11X and 12X table and the related division facts.

Know the 9X table and the related division facts



Know the 7X table and the related division facts

Know the 6X table and the related division facts



Year 4

Autumn

Year 5



Know the multiplication and division facts for all times tables up to 12 X 12.

Know what a factor and multiple is

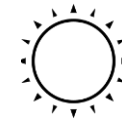
Spring



Know what the prime numbers up to 20 are.

Know the FDP equivalents of $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ $\frac{1}{10}$

Summer

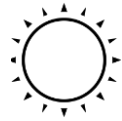


Know all decimals that total 1 or 10

Know and recall metric conversions

Know the names and properties of the different triangles and parts of a circles

Summer



Know the formulas to find the area of a triangle and volume of a cuboid

Know the Y5 FDP equivalents and $\frac{1}{100}$, $\frac{1}{20}$, $\frac{1}{5}$

Spring



Know and recall metric and imperial conversions

Know multiplication & division vocabulary

Autumn



Year 6

Revisit all previous KIRFs