

# 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

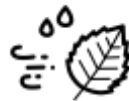


All Pupils





### 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

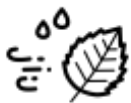


Recognise numbers to 10 and count up to 10 objects.

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..

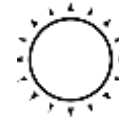
## Spring



Know the 4X table and the related division facts

Know the 8X table and the related division facts.

## Summer



Know facts about time durations

Tell the time to the nearest minute.

## 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

## Spring



Know the 7X table and the related division facts

Know the 6X table and the related division facts

## Autumn



Year 4

## Autumn

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



Year 5

Know what a factor and multiple is

## Spring



Know what the prime numbers up to 20 are.

Know the fraction, decimal and percentage equivalents.

## Summer



Know all decimals that total 1 or 10

Know and recall metric conversions

## Summer

Revisit all previous KIRFs

Revisit all previous KIRFs



Know doubles and halves of 2-digit decimals

Know the square roots of square numbers to 15 x 15

## Spring



Identify common factors of a pair of numbers

Know place value of digits to a million

## Autumn



Year 6