



St Matthew's Bloxam

Year 1 Maths- Long term plan and skills progression

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value (within 10)					Number Addition and subtraction (within 10)					Geometry Shape	Consolidation
Spring	Number Place value (within 20)			Number Addition and subtraction (within 20)			Number Place value (within 50)		Measurement Length and height		Measurement Mass and volume	
Summer	Number Multiplication and division			Number Fractions		Geometry Position and direction	Number Place value (within 100)		Measurement Money	Measurement Time		Consolidation

Autumn skills

Place value

New scheme steps
Sort objects
Count objects
Count objects from a larger group
Represent objects
Recognise numbers as words
Count on from any number
1 more
Count backwards within 10
1 less
Compare groups by matching
Fewer, more, same
Less than, greater than, equal to
Compare numbers
Order objects and numbers
The number line

Addition and subtraction (within 10)

New scheme steps
Introduce parts and wholes
Part-whole model
Write number sentences
Fact families - addition facts
Number bonds within 10
Systematic number bonds within 10
Number bonds to 10
Addition - add together
Addition - add more
Addition problems
Find a part
Subtraction - find a part
Fact families - the eight facts
Subtraction - take away/crossing out (How many left?)
Subtraction - take away (How many left?)
Subtraction on a number line
Add or subtract 1 or 2

Shape

New scheme steps
Recognise and name 3-D shapes
Sort 3-D shapes
Recognise and name 2-D shapes
Sort 2-D shapes
Patterns with 2-D and 3-D shapes

Mastering Number

Year 1 Overview

Term 1	Term 2	Term 3
Pupils will have an opportunity to consolidate the Early Learning Goals and continue to explore the composition of numbers within 10, and the position of these numbers in the linear number system. Pupils will: • subitise within 5, including when using a rekenrek, and re-cap the composition of 5 • develop their understanding of the numbers 6 to 9 using the '5 and a bit' structure • compare numbers within 10 and use precise mathematical language when doing so • re-cap the order of numbers within 10 and connect this to '1 more' and '1 less' than a given number	Pupils will continue to explore the composition of numbers within 10 and explore addition and subtraction structures and the related language (without the use of symbols). Pupils will: • explore the composition of each of the numbers 7 and 9 • explore the composition of odd and even numbers, seeing that even numbers can be made of two odd or two even parts, and that odd numbers can be composed of one odd part and one even part • identify the number that is two more or two less than a given odd or even number, identifying that two more/ less than an odd number is the next/ previous odd number, and two more/ less than an even number is the next/ previous even number	Pupils will explore the composition of numbers within 20 and their position in the linear number system. They will connect addition and subtraction expressions and equations to 'number stories'. Pupils will: • explore the composition of the numbers 11 to 19 as '10 and a bit' and compare numbers within 20 • connect the composition of the numbers 11 to 19 to their position in the linear number system, including identifying the midpoints of 5, 10 and 15 • compare numbers within 20 • understand how addition and subtraction equations can represent previously explored structures of addition and subtraction (aggregation/ partitioning/ augmentation/ reduction)

• explore the structure of even numbers (including that even numbers can be composed by doubling any number, and can be composed of 2s) • explore the structure of the odd numbers as being composed of 2s and 1 more • explore the composition of each of the numbers 6, 8, and 10 • explore number tracks and number lines and identify the differences between them	• explore the aggregation and partitioning structures of addition and subtraction through systematically partitioning and re-combining numbers within 10 and connecting this to the part-part-whole diagram, including using the language of parts and wholes • explore the augmentation and reduction structures of addition and reduction using number stories, including introducing the 'first, then, now' language structure	• practise retrieving previously taught facts and reason about these
This term will build and consolidate the Early Learning Goals and support the teaching and consolidation of the following RtP criteria: • 1AS-1 • 1NF-1 • 1NPV-2	This term will particularly support the teaching and consolidation of the following RtP criteria: • 1AS-1 • 1NF-1	This term will particularly support the teaching and consolidation of the following RtP criteria: 1AS-2 1NF-1 1NPV-2