

Reception - Maths Scope and Sequence

Autumn Term

Numbers (For more able children)	Shape, Space and Measures (For more able children)
Count reliably with numbers from 1 to 10 (20 and beyond)	Use everyday language to talk about size and compare quantities and objects
Place numbers to 10 (20 and beyond) in order	Use everyday language to talk about weight and compare quantities and objects
Say which number is one more or one less than a given number to 10 (20 and beyond)	Use everyday language to talk about position and compare quantities and objects
Use quantities and objects to add two single-digit numbers	Use everyday language to talk about distance and compare quantities and objects
Count on to find an answer	Solve problems using all types of measure
Use quantities and objects to subtract two single-digit numbers	Recognise, create and describe patterns
Count back to find an answer	Explore characteristics of everyday objects and shapes
Solve problems using addition and subtraction within 10 (20 and beyond) including counting and comparing in a real or role-play context.	Use mathematical language to describe everyday objects and shapes

Spring Term

Numbers (For more able children)	Shape, Space and Measures (For more able children)
Count reliably with numbers from 1 to 20 (and beyond)	Use everyday language to talk about size and compare quantities and objects
Place numbers to 20 (and beyond) in order	Use everyday language to talk about capacity and compare quantities and objects
Say which number is one more or one less than a given number to 20 (and beyond)	Use everyday language to talk about time and compare.
Use quantities and objects to add two single-digit numbers	Use everyday language to talk about money and compare quantities.
Count on to find an answer	Solve problem using all types of measure
To double numbers to a total of 10 (and beyond)	Recognise, create and describe patterns
Use quantities and objects to subtract two single-digit numbers	Explore characteristics of everyday objects and shapes
Count back to find an answer	Use mathematical language to describe everyday objects and shapes
To halve even numbers within 10	
To share a group of objects evenly	
Solve problems using addition and subtraction within 20 including counting and comparing in a real or role-play context.	
Explore numbers to 100 using the number square	

Summer Term

Numbers (For more able children)	Shape, Space and Measures (For more able children)
Count reliably with numbers from 1 to 20 (and beyond)	Use everyday language to talk about size and compare quantities and objects
Place numbers to 20 in order (and beyond)	Understand the value of coins
Within the range 0-30, say the number that is 1 more or less than any given number.	Tell time to the hour (half past)
Compare two familiar numbers, say which is more or less, and give a number, which lies between them.	Recognise simple patterns. Use one or more shapes to make repeating patterns.
Use quantities and objects to add two single-digit numbers	Use suitable non-standard units for measuring length.
Count on to find an answer	Solve problems using all types of measure
To recognise that addition can be done in any order	Use everyday language to describe basic 2-D shapes – circle, square, rectangle, triangle
To double numbers to a total of 20	Order familiar events in time
Use quantities and objects to subtract two single-digit numbers	Know days of the week.
Understand the vocabulary of subtraction take away, subtract, less	
Understand the bigger number must go first when subtracting	
Count back to find an answer	
To halve even numbers within 20	
Understand + - and = symbols. Use correct vocabulary.	
To use symbols to write number sentences	
Explore number bonds to 10	
Count in 2's using a number line	
Solve problems using addition and subtraction within 20 including counting and comparing in a real or role-play context.	
Solve addition and subtraction word problems	
To share a group of objects evenly	
Explore numbers to 100 using the number square	