Year 1 Maths Autumn

Place Value (within 10)

Sort and count objects	Represent objects
Recognise numbers as words	Count on from any number
1 more and 1 less	Count backwards within 10
Compare groups by matching	Fewer, more, same
Less than, greater than, equal to	Compare and order objects and numbers
The number line	

Addition and Subtraction (within 10)

Introduce parts and wholes	Part-whole model
Write number sentences	Fact families - addition facts

Addition and Subtraction

Number bonds within 10	Number bonds to 10
Addition - add together and add more	Addition problems
Find a part	Subtraction - find a part
Subtraction - take away/cross out (How many left?)	
Subtraction on a number line	Add or subtract 1 or 2

Shape

Recognise, sort and name 3-D shapes

Recognise, sort and name 2-D shapes

Patterns with 2-D and 3-D shapes

Spring

Place Value (within 20)

Count within 20	Understand 10
Understand numbers 11-20	1 more and 1 less
The number line to 20	Estimate on a number line to 20
Order and compare numbers to 20	

Addition and Subtraction (within 20)

Add by counting on within 20	Add ones using number bonds
Find and make number bonds to 20	Doubles and near doubles
Subtract ones using number bonds	Subtraction - counting back
Subtraction - finding the difference	
Related facts	Missing number problems

Place Value (within 50)

Count from 20 to 50	20, 30, 40 and 50
Count by making groups of tens	Groups of tens and ones
Partition into tens and ones	The number line to 50
Estimate on a number line to 50	1 more, 1 less

Length and Height

Compare lengths and heights	Measure length using objects
Measure length in centimetres	

Mass and Volume

Heavier and lighter	Measure and compare mass	
Full and empty	Compare volume	Measure and compare capacity

Summer

Multiplication and Division

Count in 2s, 5s and 10s	Recognise equal groups
Add equal groups	Make arrays
Make doubles	Make equal groups – grouping and sharing

Fractions

Recognise a half of an object or a shape	Find a half of an object or a shape
Recognise and find a half of a quantity	
Recognise and find a quarter of an object or a shape	
Recognise and find a quarter of a quantity	

Position and Direction

Describe turns	Describe position - left and right
Describe position - forwards and backwards	
Describe position - above and below	Ordinal Numbers

Place Value (within 100)

Count from 50 to 100	Tens to 100
Partition into tens and ones	The number line to 100
1 more, 1 less	
Compare numbers with the same number of tens	Compare any two numbers

Money

Unitising	Recognise coins and notes
Count in coins	

Time

Before and after	Days of the week
Months of the year	Hours, minutes and seconds
Tell the time to the hour	Tell the time to the half hour