Year 2 Maths Autumn

Place Value

Numbers to 20	Count objects to 100 by making 10s
Recognise tens and ones	Partition numbers to 100
Write numbers to 100 in words	0s on the number line to 100
Estimate numbers on a number line	Count in 2s, 5s, 10s and 3s.

Addition and Subtraction

Bonds to 10	Fact families - addition and subtraction bonds within 20	
Related facts	Bonds to 100 (tens)	Bonds to 100 (tens)
Add by making 10	Add three 1-digit numbers	Add to the next 10
Add across a 10	Subtract across 10	

Addition and Subtraction Continued

Subtract a 1-digit number from a 2-digit number (across a 10)

10 more, 10 less	Add and subtract 10s

Add and subtract wo 2-digit numbers (across and then not across a 10)

Shape

Recognise 2-D and 3-D shapes	Count sides and vertices on 2-D shapes
Draw 2-D shapes	Lines of symmetry on shapes
Use lines of symmetry to complete shapes	
Sort 2-D shapes	Count faces, edges and vertices on 3-D shapes
Sort 3-D shapes	Make patterns with 2-D and 3-D shapes

Spring

Money

Count money – pence and pounds	Choose notes and coins
Make the same amount	Compare amounts of money
Calculate with money	Make a pound Find change

Multiplication and division

Recognise equal groups	Make equal groups	Add equal groups
Introduce the multiplication symbol	Multiplication sentences	
Use arrays	The 2,, 5 and 10 times-table	
Doubling and halving	Odd and even numbers	

Length and Height

Measure in centimetres and metres	Compare and order lengths and heights
Four operations with lengths and heights	

Mass, Capacity and Temperature

Compare mass	Measure in grams and kilograms
Compare volume and capacity	Measure in millilitres and litres
Temperature	

Summer

Fraction

Introduction to parts and whole	Equal and unequal parts
Recognise and find a half	Recognise and find a quarter
Recognise and find a third	Find a third Find the whole
Unit and Non-unit fractions	
Recognise the equivalence of a half and two quarters	
Recognise and find three-quarters	Count in fractions up to a whole

Time

O'clock and half past	Quarter past and quarter to

Time

Tell the time to 5 minutes	Minutes in an hour	Hours in a day

Statistics

Make tally charts	Tables	Block diagrams
Draw and interpret pictograms (1-1)	Draw and interpret pictograms (2, 5 and 10)	

Position and Direction

Language of position	Describe movement
Describe movement and turns	Shape patterns with turns