Maths Overview

Year 1

	Weeks 1-5	Weeks 5-10	Week 11	Week 12	Week 13	Week 14
Autumn	Number **Place value** **(within 10)**	Number **Addition and Subtraction** **(within 10)** Links to PV	Geometry **Shape**	Assessment week	**Consolidation** linked to assessment	Measurement **Time**

	Weeks 1-3	Weeks 3-6	Weeks 7-8	Weeks 9-10	Week 11		
Spring	Number **Place value** **(within 20)**	Number **Addition and Subtraction** **(within 20)** Links to PV	Number **Place value** **(within 50)**	Geometry **Mass and Volume** Links to PV	Assessment week and consolidation		

	Weeks 1-3	Weeks 4-5	Week 6	Weeks 7-8	Week 9	Week 10-11	Week 12 -13
Summer	Number **Multiplication and Division** Links to + - and PV	Number **Fractions** Links to x and ÷	Geometry **Position and Direction** Links to shape	Number **Place value** **(within 100)**	Measurement **Money**	Measurement **Length and Height** Links to PV	Assessment week and consolidation

Small steps Autumn

Place value (within 10)

- 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**
- 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/cross out (How many left?)
- Take away (How many left?)
- Subtraction on a number line
- Add or subtract 1 or 2

Geometry – Shape

- 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

Measurement – 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

Maths Overview

Year 1

- 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

Measurement – Mass and Volume

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

Small steps Spring

Place Value (within 20)

- Count within 20
- Understand 10
- Understand 11, 12 and 13
- Understand 14, 15 and 16
- Understand 17, 18 and 19
- Understand 20
- 1 more and 1 less
- The number line to 20
- Use a number line to 20
- Estimate on a number line to 20
- Compare numbers to 20
- Order 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
- Near doubles

- Recognise a quarter of a quantity
- Find a quarter of a quantity

Measurement – Money

- Unitising
- Recognise coins
- Recognise notes
- Count in coins

Small steps Summer

Multiplication and Division

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

Fractions

- Recognise a half of an object or a shape
- Find a half of an object or a shape
- Recognise a half of a quantity
- Find a half of a quantity
- Recognise a quarter of an object or a shape
- Find a quarter of an object or a shape

Geometry - 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

Measurement- Length and Height

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