Year 1 Maths Overview

The principles of Fluency, Problem Solving and Reasoning will be threaded throughout each unit.

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Autumn	**Place Value (to 10)**			**Addition (to 10)**		**Subtraction (to 10)**		**Shape**	**Place Value (to 20)**		Mop up	Assessment	Mop up	**Problem Solving**
Spring	**Addition & Subtraction (to 20)**			**Length & Height**		**Place Value (to 50)**			**Weight & Volume**		Assessment	Mop up		
Summer	**Multiplication & Division**			**Fractions**		**Money**	**Place value (to 100)**		**Time**		**Position and Movement**	Assessment	Mop up	Mop up

Autumn

Place Value (to 10) (Weeks 1–3)

Previous –
Recognise and order numbers to 20.
Count 20 objects.
One more/less than a number to 20 using a number line.
- Sort objects
- Count objects
- Use different representations
- Read and write
- Count forwards and backwards
- One more/one less
- Compare groups
- Introduce symbols for comparison
- Compare numbers
- Order objects
- Order numbers
- Ordinal numbers

Addition (to 10) (Weeks 4–5)

Previous –
Introduce the language of addition.
Adding two single digit numbers practically using objects.
Number bonds to 5.
- Part/whole model
- Addition symbol
- Commutativity
- Bonds within 10
- Bonds to 10 including missing numbers
- Add together objects
- Add together number line
- Finding a part/inverse

Subtraction (to 10) (Weeks 6–7)

Previous –
Introduce the language of addition.
Adding two single digit numbers practically using objects.
Adding two single digit numbers using a number line to count on.
- Taking away/how many left?
- Subtraction symbol
- Finding a part/bonds
- Fact families
- Counting back on a number line
- Find the difference

Shape (Week 8)

Previous –
Name and describe basic 2D and 3D shapes.
Make pictures using 2D shapes.
Using 3D shapes to build.
- Recognise and name 3D shapes
- Sort 3D shapes
- Recognise and name 2D shapes
- Sort 2D shapes
- Make patterns with 2D and 3D shapes

Place Value (to 20) (Weeks 9–10)

Previous –
Recognise and order numbers to 20.
Count 20 objects.
One more/less than a number to 20 using a number line.
- Count forwards and backwards to 20
- Read and write 11 – 20
- One more/one less
- Tens and ones
- Compare objects
- Compare numbers
- Order objects
- Order numbers

Spring

Addition & Subtraction (to 20) (Weeks 1–3)

Previous –
Adding/subtracting two single digit numbers using a number line to count on.
Solving problems involving addition and subtraction.
- Count on (using equipment and number line)
- Number bonds to 20 (use bonds to 10) including missing numbers
- Add to make 10
- Subtract (no boundaries)
- Subtract across boundary
- Fact families
- Compare calculations
- Word problems throughout.

Length & Height (Weeks 4–5)

Previous –
Order two/three items by length/height.
Use the language of length – long/er/est, short/er/est, small/er/est, tall/er/est.
- Compare objects
- Order objects
- Measure length (non-standard)
- Measure height (non-standard)
- Measure length (standard)
- Measure height (standard)

Place Value (to 50) (Weeks 6–8)

Previous –
Finding and counting pairs.
Recite counting in 2s and 5s (GD).
- Count forwards and backwards to 50
- Tens and ones
- Represent in different ways
- Read and write 21 – 50
- One more/one less
- Compare objects
- Compare numbers
- Order numbers
- Count in 2s
- Count in 5s

Weight & Volume (Weeks 9–10)

Previous –
Order two/three items by weight/ capacity.
Use the language of weight – heavy/ier/est, light/er/est.
Use language of capacity – full, empty, half full/empty, nearly full/empty.
- Introduce terms weight and mass
- Compare objects (heavier/lighter)
- Measure mass in non-standard units
- Compare mass measurements
- Introduce capacity/volume
- Compare (more/less)
- Measure capacity (non-standard)
- Compare capacity measurements

Summer

Multiplication & Division (Weeks 1–3)

Previous –
Doubles to 10.
Solving problems that involve doubling, halving and sharing.
Finding and counting pairs.
Recite counting in 2s, 5s and 10s (GD).
- Recap counting in 2s and 5s
- Count in 10s
- Understanding equal + make groups
- Add equal groups
- Use arrays to represent
- Doubling
- Make equal groups from a total
- Share amounts equally

Fractions (Weeks 4–5)

Previous –
Halving shapes and amount.
Halves to 10.
- Understand 'half' (link to doubling)
- Half of objects/shapes/measures
- Half of amounts
- Understand quarter (link to half)
- Quarter of objects/shapes/measures
- Quarter of amounts

Money (Week 6)

Previous –
Recognising coins
Using the language of money.
Coin rubbing.
- Recognising coins.
- Ordering coins
- Recognising notes
- Ordering notes
- Counting in coins (2s,5s,10s)
- Comparing amounts from counting

Place value (to 100) (Weeks 7–8)

- Count forwards and backwards to 100
- Hundreds, Tens and ones
- Represent in different ways
- Read and write 51 – 100
- One more/one less
- Compare numbers
- Order numbers

Time (Weeks 9–10)

Previous –
Order our morning routine.
Use the language of time.
Days of the week song.
Months of the year song.
Recognise a clock and make o'clock times.
Record time in different ways.
- Order events (before/after)
- Days/Months
- Yesterday/tomorrow
- Read and recognise o'clock
- Read and recognise half past
- Writing time durations (seconds, minutes, hours)
- Comparing time durations

Position and Movement (Week 11)

Previous –
Use positional language to describe an object – in, on/on top, under/below, next to, in front, behind, between.
- Describe turns (whole, half, quarter, three-quarter)
- Recognise positional words (left, right, forwards backwards)
- Describe position in relation to others (in front, in between, etc)