Grindon Infant School Year 2 Mathematics Medium Term Planning 2025-2026– SPRING 2

Number – Addition and Subtraction

Pupils will be able to:

solve problems with addition and subtraction:

using concrete objects and pictorial representations, including those involving numbers, quantities and measures

applying their increasing knowledge of mental and written methods

recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100

- add and subtract numbers using concrete objects, pictorial representations, and mentally
- solve problems with addition and subtraction:
- using concrete objects and pictorial representations, including those involving numbers, quantities and measures
- applying their increasing knowledge of mental and written methods
- recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- add and subtract numbers using concrete objects, pictorial representations, and mentally

Number – Money

Pupils will be able to:

- recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value
- find different combinations of coins that equal the same amounts of money
- solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change

Week 1 02.03.26	Week 2 09.03.26	Week 3 16.03.26	Week 4 23.03.26	Week 5 30.03.26
• Add 2 two- digit numbers across a ten.	• Subtract 2 two digit numbers across a ten.	Year 2 Post-Learning Challenge – Addition & Subtraction Pause & Stretch Pre- Learning Assessment: Money (Year 1)	I can count money (pence.) I can count money (pounds)-notes/coins. I can count money pounds and pence.	I can calculate with money. I can make a pound
adding sentence/story bond calculation exchange ones/tens represent part-whole model	bond calculation exchange ones/tens represent part-whole model subtract count back		amount coin notes equal to total value worth same amount item(s)	amount coin notes equal to exchange change total value worth same amount item(s)

Board Games Four in a Row/Snakes and Ladders	**Discrete Problem Solving** NRICH- Domino Sorting Exploring & noticing Explaining, convincing and proving Being curious Being collaborative **Reasoning** Explain with reasons and beginning to use given sentence stems and connectives to expand. Listen to others' explanations, make sense of them and compare and evaluate.	**Outdoor Problem Activity** Finding clues by adding 3 1-digit numbers	**Discrete Problem Solving** NRICH-Shut the Box Exploring and noticing Being collaborative **Reasoning** Explain with reasons and beginning to use given sentence stems and connectives to expand. Listen to others' explanations, make sense of them and compare and evaluate.	**Board Games** Four in a Row/Snakes and Ladders
Count forwards and backwards, in multiples of 2, from zero, or any other multiple, up to 12x2	Count forwards and backwards, in multiples of 5, from zero, or any other multiple, up to 12x5	Count forwards and backwards, in multiples of 10, from zero, or any other multiple, up to 12x10	Count forwards and backwards, in multiples of 2, from zero, or any other multiple, up to 12x2	Count forwards and backwards, in multiples of 5, from zero, or any other multiple, up to 12x5
Mastering Numbers **Week : 17** **Number facts and arithmetic** • Add 3 numbers using known facts - identifying bonds of 10 and knowledge of the composition of 11 to 19 as '10 and a bit'	**Mastering Numbers** **Week : 18** **Composition** • Add 2 numbers by 'bridging through 10'	**Mastering Numbers** **Week :19** **Number facts and arithmetic** • Consolidate understanding of adding 2 numbers by 'bridging through 10' • Solve missing addend problems	**Mastering Numbers** **Week : 20** **Number facts and arithmetic** • Subtract by 'bridging through 10'	**Mastering Numbers** **Week : 21** **Number facts and arithmetic** • Consolidate understanding of subtracting by 'bridging through 10'