Grindon Infant School Year 2 Mathematics Medium Term Planning 2025-2026- SPRING 1



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

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
05.01.26	12.01.26	19.01.26	26.01.26	02.02.26	09.02.26	16.02.26
Add and subtract 1s	Add by making 10	Add 3 1 digit numbers Add to the next 10. Add across a 10.	Add across a 10.Subtract across a 10.	Subtract from a 10. Subtract a 1 digit number from a 2 digit number.(across a 10) 10 more 10 less	Add and subtract 10s. Add 2 two digit numbers across a ten.	Subtract 2 two digit numbers across a ten. Pause & Stretch
Discrete Problem Solving NRICH-Next Domino Comparing numbers Exploring and noticing Pattern spotting/predict 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.	Discrete Problem Solving NRICH- That Number square Comparing numbers Visualising and representing 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.	Discrete Problem Solving NRICH-Colouring Triangles Patterns spotting 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	Board Games Four in a Row	Discrete Problem Solving NRICH-Jig Shapes Exploring and noticing Working systematically Working collaboratively Reasoning Explain with reasons and beginning to use given sentence stems and connectives to expand. Begin to improve their peers' explanation. Listen to others' explanations, make sense of them and compare and evaluate	Board Games Four in a Row
Mastering Numbers Week: 12 Number facts and arithmetic • Focus on doubling	Mastering Numbers Week: 13 Composition • Focus on the composition of 20	Mastering Numbers Week :14 Number facts and arithmetic • Apply knowledge of facts	Mastering Numbers Week: 15 Number facts and arithmetic Use knowledge of doubles	Mastering Numbers Week: 16 Number facts and arithmetic Develop understanding of near doubles	Assessment	Consolidation

numbers to 10, using	•	Use known facts	within 10 to addition	to calculate near doubles	Identify different		
the		within 10 to find	and subtraction within	 See that near 	strategies		
'5 and a bit' structure		missing parts of	20 WITHIN the 10s	doubles are	for near doubles, doubling		
to double 6, 7, 8 and 9		20when the known	boundary	adjacent numbers	the smaller addend and		
		part is greater		See that the sum in	adding 1 or the larger		
		than 10		a near double is odd	addend and subtracting 1		
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