

Mastering Number – Year 3 Overview by Week

Autumn 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Focus	Additive relationship	Additive relationship	Additive relationship	Composition within 5	Composition within 5	Composition within 5
Units 1 & 2	Use part–part–whole and bar models. Introduce vocabulary: addend, sum, minuend, subtrahend, difference.	Write full set of 8 equations for part–part–whole. Compare models and equations.	Rearrange equations to find missing numbers. Develop fluency with language of parts and whole.	Secure commutativity in addition. Explore compositions of 3, 4, 5 systematically.	Explore “1 more/1 less” patterns within facts. Link compositions to addition/subtraction.	Practise recalling all addition and subtraction facts within 5 to develop automaticity.

Autumn 2	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Focus	Structures within 10	Structures within 10	Structures within 10	Composition 6–10	Composition 6–10	Composition 6–10
Units 3 & 4	Explore addition table of facts within 10. Identify odd/even patterns. Connect doubles to subtraction.	Explore compositions of 6–9. Relate to “5 and a bit”.	Use doubles and odd/even reasoning to check sums. Secure recall of facts within 10.	Secure compositions of 6–10 systematically.	Apply facts within 10 to addition/subtraction within 20 and multiples of 10.	Apply facts within 10 across tens boundaries; develop fluency with all 36 facts.

Spring 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Focus	Securing additive strategies	Securing additive strategies	Securing additive strategies	Securing additive strategies	Securing additive strategies	
Unit 5	Apply generalisations: add/subtract 1, consecutive number differences.	Explore adding/subtracting 2 with odd/even numbers. Connect to patterns in sums/differences.	Explore use of zero as addend/subtrahend.	Apply facts within 10 to larger numbers (scaling: $5+3=8 \rightarrow 50+30=80$).	Apply facts across 100 using tens boundaries (e.g. $28-3=25$).	

Mastering Number – Year 3 Overview by Week

Spring 2	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Focus	Doubles & near doubles	Doubles & near doubles	Doubles & near doubles	Addition across 10	Addition across 10	
Units 6 & 7	Secure doubles to 10 and related halves.	Use “5 and a bit” structure for doubles/near doubles.	Transform adjacent odd/even sums into doubles (e.g. $7+5=6+6$).	Develop fluency with “make 10” strategy (e.g. $7+5=7+3+2$).	Compare efficiency of addition strategies (make 10 vs doubles).	

Summer 1	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Focus	Subtraction across 10	Subtraction across 10	Subtraction across 10	Subtraction across 10		
Unit 8	Link subtraction across 10 to related addition facts.	Subtract by partitioning subtrahend to bridge through 10.	Subtract from 10 using “10 and a bit” structure.	Apply additive relationship to check subtraction (subtrahend + difference = minuend).		

Summer 2	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Focus	Consolidation	Consolidation	Consolidation	Consolidation	Consolidation	
Consolidation	Apply additive facts across 10 in both addition and subtraction.	Secure doubles/near doubles and “5 and a bit” structures.	Apply strategies to calculations within 100 (scaling, bridging, partitioning).	Revisit full range of Year 3 strategies for fluency.	Develop automatic recall of all Year 3 additive facts.	