

Mathematics Year 2

Term 1

1. Counting by 2s, 5s, 10s using bead frame and number chart to 100
2. Additions, subtraction, multiplication division with numbers to 20
3. Number line to 20: $11 + 2 = \square$ $13 = 2 + \square$
4. Manipulating equations: $3 + 6 = 9$ then... $\square + \square = 6$
5. Creating equations, e.g. create as many equations as you can to equal 10.
6. Number facts to 10
7. Odd and even numbers
8. Work with money: What can I buy for 20c?
9. Clocks and time
10. Weights and measures

Term 2

1. Counting using number chart to 120 – by twos, fives and tens
2. Additions, subtraction, multiplication division with numbers to 50
3. Solving by counting, e.g. $2 + 2 + 2 + 2 = 8$
4. Able to write any number to 100 in digits
5. Introduce the words twenty, thirty, forty, fifty etc.
6. Fill the gap: 14, 16, __. 20
7. Place value with concrete materials: e.g. 4 units + 3 tens = \square
8. Commutative law: $9 \times 3 = \square \times 9$
9. Addition: $2 + 3 + \square = 10$
10. Subtraction: $9 - \square = 6$
11. Multiplication: $5 \times \square = 20$
12. Division: $8 \div 2 = \square$ (8 objects, how many groups of 2)
13. Find the missing sign, e.g. $3 \square 6 = 9$
14. Creating equations: make as many equations as you can to equal 20.
15. Money, time, weights and measures

Term 3

1. Counting using number chart to 120 – by twos, fives and tens
2. Additions, subtraction, multiplication division with numbers to 100
3. Place value: 32 means 3 tens and 2 ones
4. Manipulation of equations
5. Substituting and renaming using +, -, x, \div
6. Creating equations
7. Number facts to 20
8. Fractions: half, quarters, thirds, sixths
9. Money, time; measurement - length; area; perimeter