# Maths at Leen Mills Primary School

## Key Instant Recall Facts in Maths

| | Reception | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
|---|---|---|---|---|---|---|---|
| Aut 1 | Say the number names in order to 5 | Recite the number names in order to 50 and beyond. | I know number bonds to 20. | I know number bonds for all numbers to 20. | I know number bonds to 100. | I know decimal number bonds to 1 and 10. | I know the multiplication and division facts for all times tables up to 12 × 12. |
| Aut 2 | Say the numbers in order to 10 | I know number bonds for each number to 6. | I know the multiplication and division facts for the 2 times table. | I know the multiplication and division facts for the 3 times table. | I know the multiplication and division facts for the 6 times table. | I can multiply and divide single-digit numbers by 10 and 100. | I can identify common factors of a pair of numbers. |
| Spr 1 | Be able to partition numbers to 5 into two groups | I know doubles and halves of numbers to 10. | I know doubles and halves of numbers to 20. | I can recall facts about durations of time. | I know the multiplication and division facts for the 9 and 11 times tables. | I can recall metric conversions. | I can convert between decimals, fractions and percentages. |
| Spr 2 | Count in 10s | I know number bonds to 10. | I know the multiplication and division facts for the 10 times table. | I know the multiplication and division facts for the 4 times table. | I can recognise decimal equivalents of fractions. | I can identify prime numbers up to 20. | I can identify prime numbers up to 50. |
| Sum 1 | Know the days of the week | I can tell the time. | I can tell the time. | I can tell the time. | I know the multiplication and division facts for the 7 times table. | I can recall square numbers up to 144 and their square roots. | Revise all KIRFs. |
| Sum 2 | Count in 2s | I know number bonds for each number to 10 | I know the multiplication and division facts for the 5 times table. | I know the multiplication and division facts for the 8 times table. | I know the multiplication and division facts for all times tables up to 12 × 12. | I can find factor pairs of a number. | Revise all KIRFs. |

Scheme of Work 2021/22

Year 1/2 mixed age maths progression

| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Wk 8 | Wk 9 | Wk 10 | Wk 11 | Wk 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Autumn | Number: Place Value | Number: Place Value | Number: Place Value | Assessment Week | Number: Addition and Subtraction | Number: Addition and Subtraction | Number: Addition and Subtraction | Measurement: Money | Measurement: Money | Geometry: 2D shape | Geometry: 3D shape | Consolidation |
| Spring | Number: Multiplication and Division | Number: Multiplication and Division | Number: Multiplication and Division | Number: Place value grids | Assessment Week | Statistics | Number: Addition and Subtraction | Number: Addition and Subtraction | Measurement: Length and Height | Measurement: Length and Height | Measurement: Time | Measurement: Time |
| Summer | Number: Fractions | Number: Fractions | Geometry: Position and Direction | Geometry: Position and Direction | Assessment Week | Measurement: Mass | Measurement: Capacity | Measurement: Temperature | Measurement: Money | Geometry: 2D / 3D Shape | Statistics | Consolidation |

Issues:

Only one visit to time, mass and capacity over the year.

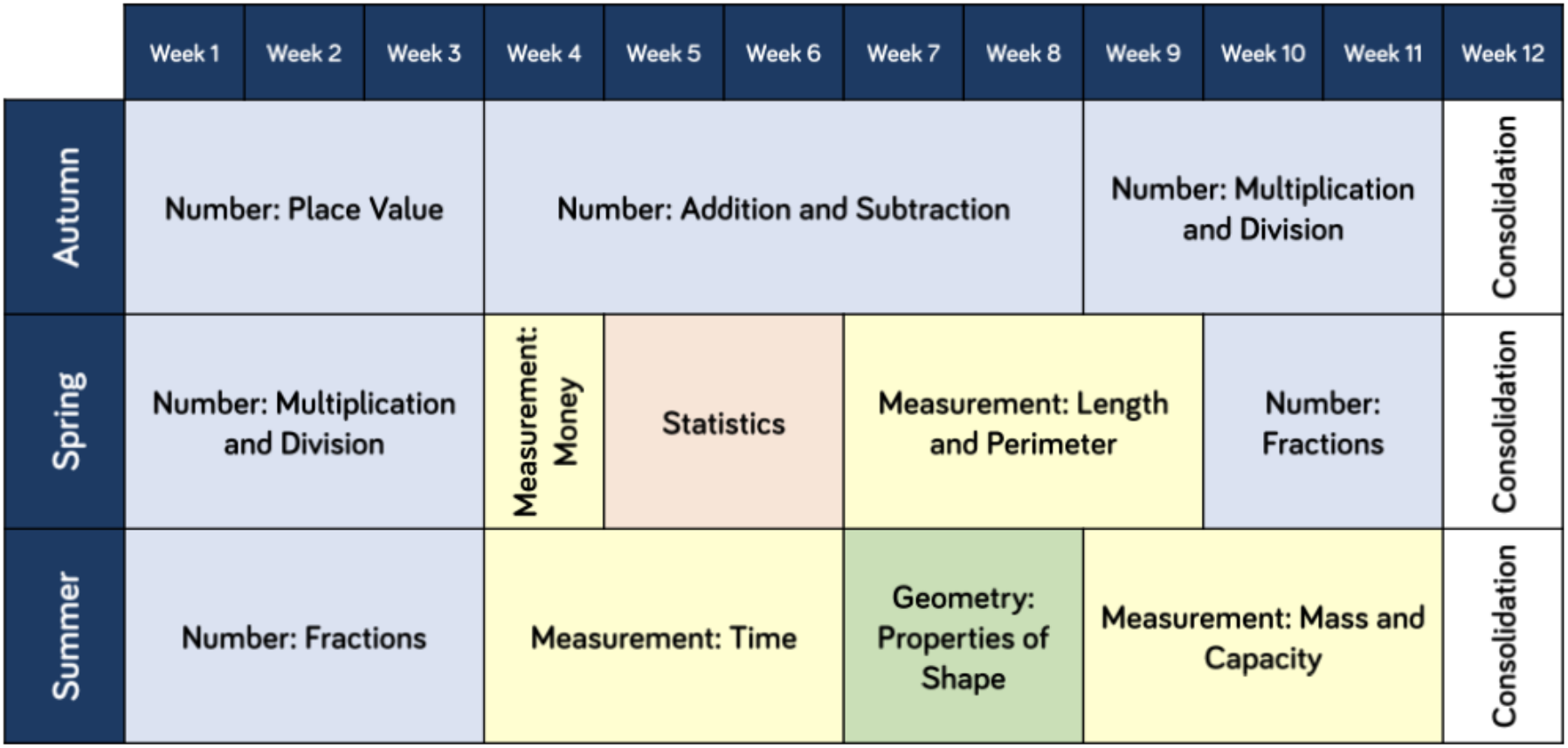
Scheme of Work 2021/22

Year 1/2 mixed age maths progression

| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Wk 8 | Wk 9 | Wk 10 | Wk 11 | Wk 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Autumn | Number: Place Value | Number: Place Value | Number: Place Value | Assessment Week | Number: Addition and Subtraction | Number: Addition and Subtraction | Number: Addition and Subtraction | Measurement: Money | Measurement: Money | Geometry: 2D shape | Geometry: 3D shape | Consolidation |
| Spring | Number: Place value grids | Number: Addition Tens and Ones rods | Number: Multiplication | Number: Division | Assessment Week | Number: Subtraction | Statistics | Number: Multiplication and Division | Measurement: Length and Height | Measurement: Money | Measurement: Time | Measurement: Time |
| Summer | Number: Fractions | Number: Fractions | Geometry: Position and Direction | Geometry: Position and Direction | Assessment Week | Measurement: Mass | Measurement: Capacity | Measurement: Temperature | Measurement: Length and Height | Geometry: 2D / 3D Shape | Statistics | Consolidation |

Updated January 2022

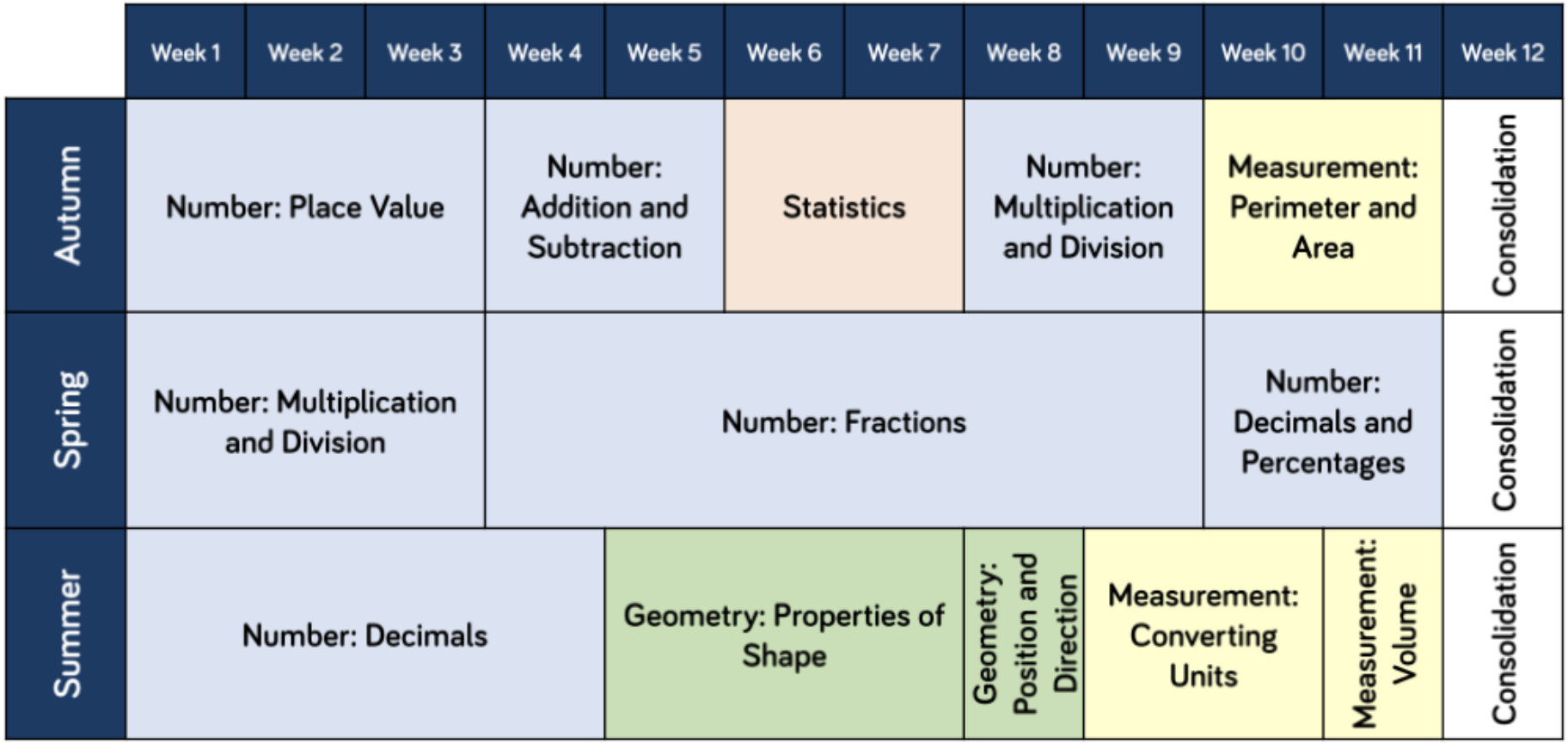
# Year 3


Week 1
Week 2
Week 3
Week 4
Week 5
Week 6
Week 7
Week 8
Week 9
Week 10
Week 11
Week 12
Autumn
Number: Place Value
Number: Addition and Subtraction
Number: Multiplication and Division
Consolidation
Spring
Number: Multiplication and Division
Measurement: Money
Statistics
Measurement: Length and Perimeter
Number: Fractions
Consolidation
Summer
Number: Fractions
Measurement: Time
Geometry: Properties of Shape
Measurement: Mass and Capacity
Consolidation

# Year 4

| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Autumn | Number: Place Value | | | | Number: Addition and Subtraction | | | Measurement: Length and Perimeter | Number: Multiplication and Division | | | Consolidation |
| Spring | Number: Multiplication and Division | | | Measurement: Area | Number: Fractions | | | | Number: Decimals | | | Consolidation |
| Summer | Number: Decimals | | Measurement: Money | | Measurement: Time | Statistics | | Geometry: Properties of Shape | | | Geometry: Position and Direction | Consolidation |

# Year 5


Week 1
Week 2
Week 3
Week 4
Week 5
Week 6
Week 7
Week 8
Week 9
Week 10
Week 11
Week 12
Autumn
Number: Place Value
Number: Addition and Subtraction
Statistics
Number: Multiplication and Division
Measurement: Perimeter and Area
Consolidation
Spring
Number: Multiplication and Division
Number: Fractions
Number: Decimals and Percentages
Consolidation
Summer
Number: Decimals
Geometry: Properties of Shape
Geometry: Position and Direction
Measurement: Converting Units
Measurement: Volume
Consolidation

# Year 6

| | Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Autumn | Number: Place Value | | Number: Addition, Subtraction, Multiplication and Division | | | | Number: Fractions | | | | Geometry: Position and Direction | Consolidation |
| Spring | Number: Decimals | | Number: Percentages | | Number: Algebra | | Measurement: Converting Units | Measurement: Perimeter, Area and Volume | | Number: Ratio | | Consolidation |
| Summer | Geometry: Properties of Shape | | Problem Solving | | | Statistics | | Investigations | | | | Consolidation |