



# Mathematics

## Long Term Plan 2024-25



In Reception we use the Maths Hub Planning and NCETM planning focusing on a Number of the Week. Through our Number of the Week, children have opportunities to subitise, compare numbers, double and half, time and explore compositions of numbers

### Reception

|        |                                   |                          |                                   |                      |                          |                       |                  |                     |             |                   |
|--------|-----------------------------------|--------------------------|-----------------------------------|----------------------|--------------------------|-----------------------|------------------|---------------------|-------------|-------------------|
| Autumn | Getting to know you               | Match, sort and compare  | Talk about measures and patterns. | It's Me 1, 2, 3!     | Half Term<br>28.10.24    | Circles and triangles | 1, 2, 3, 4,5     | Shapes with 4 sides | Alive in 5! | Mass and Capacity |
| Spring | Growing 6, 7, 8                   | Length, height, and time | Building 9 and 10                 | Half Term<br>17.2.25 | Building 9 and 10        | Exploring 3-D Shapes  | To 20 and Beyond | How many now?       |             |                   |
| Summer | Manipulate, compose and decompose | Sharing and Grouping     | Visualise, build and Map          | Half Term<br>26.5.25 | Visualise, build and Map | Make Connections      | Consolidation    |                     |             |                   |



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### Year 1

|        |  |  |  |  |  |  |                                     |                                   |                                 |                                 |   |                   |  |
|--------|--|--|--|--|--|--|-------------------------------------|-----------------------------------|---------------------------------|---------------------------------|---|-------------------|--|
| Year 1 |  |  |  |  |  |  |                                     |                                   |                                 |                                 |   |                   |  |
| Autumn | Number: Place Value (within 10)              |  | Number: Addition and Subtraction (within 10) |  | Half Term<br>28.10.24                  | Number: Addition and Subtraction (within 10) |                                     | Geomet<br>y: Shape                | Number: Place Value (within 20) |                                 |   |                   |  |
|        |  |  |  |  |  |  |                                     |                                   |                                 |                                 |   |                   |  |
| Spring | Number: Addition and Subtraction (within 20) |  | Number: Place Value (within 50)              |  | Measure<br>ment:<br>Length             | Half Term<br>17.2.25                         | Measure<br>ment:<br>Height          | Measurement:<br>Length and Height |                                 | Measurement: Mass<br>and Volume | Number:<br>Multiplication and<br>Division |                   |  |
|        |  |  |  |  |  |  |                                     |                                   |                                 |                                 |   |                   |  |
| Summer | Number:<br>Multiplication and<br>Division    |  | Number: Fractions                            |  | Geometr<br>y:<br>Position<br>direction | Half Term<br>26.5.25                         | Number: Place<br>Value (within 100) |                                   | Measure<br>ment:<br>Money       | Measurement: Time               |   | Consolid<br>ation |  |



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### Year 2

|               |                                     |                                  |                              |                                   |   |                                     |                       |               |
|---------------|-------------------------------------|----------------------------------|------------------------------|-----------------------------------|---|-------------------------------------|-----------------------|---------------|
| <b>Year 2</b> |                                     |                                  |                              |                                   |   |                                     |                       |               |
|               |                                     |                                  |                              |                                   |   |                                     |                       |               |
| <b>Autumn</b> | Number: Place Value                 | Number: Addition and Subtraction |                              | <b>Half Term<br/>28.10.24</b>     | Addition<br>and<br>Subtraction                  | Geometry: Shape                     | Measurement:<br>Money | Consolidation |
|               |                                     |                                  |                              |                                   |   |                                     |                       |               |
| <b>Spring</b> | Number: Multiplication and Division |                                  | <b>Half Term<br/>17.2.25</b> | Measurement: Length and<br>Height | Measurement: Mass, capacity,<br>and temperature |                                     | Consolidation         |               |
|               |                                     |                                  |                              |                                   |   |                                     |                       |               |
| <b>Summer</b> | Number: Fractions                   | Measurement: Time                | <b>Half Term<br/>26.5.25</b> | Measurement:<br>Time              | Statistics                                      | Geometry: Position<br>and direction | Consolidation         |               |



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### Year 3

|               |                                       |                                   |                              |                               |                                  |                                       |                                       |
|---------------|---------------------------------------|-----------------------------------|------------------------------|-------------------------------|----------------------------------|---------------------------------------|---------------------------------------|
| <b>Year 3</b> |                                       |                                   |                              |                               |                                  |                                       |                                       |
|               |                                       |                                   |                              |                               |                                  |                                       |                                       |
| <b>Autumn</b> | Number: Place Value                   | Number: Addition and Subtraction  |                              | <b>Half Term<br/>28.10.24</b> | Number: Addition and Subtraction | Number: Multiplication and division A | Number: Multiplication and division B |
|               |                                       |                                   |                              |                               |                                  |                                       |                                       |
| <b>Spring</b> | Number: Multiplication and division B | Measurement: Length and Perimeter | Number: Fractions A          | <b>Half Term<br/>17.2.25</b>  | Number: Fractions A              | Measurement: Mass and Capacity        | Number: Fractions B                   |
|               |                                       |                                   |                              |                               |                                  |                                       |                                       |
| <b>Summer</b> | Measurement: Money                    | Measurement: Time                 | <b>Half Term<br/>26.5.25</b> |                               | Geometry: Properties of Shape    | Statistics                            | Consolidation                         |



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### Year 4

|               |                                      |                       |                                  |  |                              |                                  |  |                                     |               |               |
|---------------|--------------------------------------|-----------------------|----------------------------------|--|------------------------------|----------------------------------|--|-------------------------------------|---------------|---------------|
| <b>Year 4</b> |                                      |                       |                                  |  |                              |                                  |  |                                     |               |               |
|               |                                      |                       |                                  |  |                              |                                  |  |                                     |               |               |
| <b>Autumn</b> | Number: Place Value                  |                       | Number: Addition and Subtraction |  | Measurement:<br>Area         | <b>Half Term<br/>28.10.24</b>    | Number: Multiplication and division<br>A and B |                                     |               | Consolidation |
|               |                                      |                       |                                  |  |                              |                                  |  |                                     |               |               |
| <b>Spring</b> | Measurement:<br>Length and Perimeter | Number: Fractions     |                                  |  | <b>Half Term<br/>17.2.25</b> | Number: Decimals A               |  | Number: Decimals B                  |               |               |
|               |                                      |                       |                                  |  |                              |                                  |  |                                     |               |               |
| <b>Summer</b> | Consolidation                        | Measurement:<br>Money | Measurement: Time                |  | <b>Half Term<br/>26.5.25</b> | Geometry:<br>Properties of Shape | Statistics                                     | Geometry: Position<br>and direction | Consolidation |               |



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### Year 5

|               |                                  |                                  |                                       |                                 |                               |                                       |               |
|---------------|----------------------------------|----------------------------------|---------------------------------------|---------------------------------|-------------------------------|---------------------------------------|---------------|
| <b>Year 5</b> |                                  |                                  |                                       |                                 |                               |                                       |               |
|               |                                  |                                  |                                       |                                 |                               |                                       |               |
| <b>Autumn</b> | Number: Place Value              | Number: Addition and Subtraction | Number: Multiplication and division A | <b>Half Term<br/>28.10.24</b>   | Number: Fractions A           | Number: Multiplication and division B |               |
|               |                                  |                                  |                                       |                                 |                               |                                       |               |
| <b>Spring</b> | Number: Fractions B              | Number: Decimals and Percentages | <b>Half Term<br/>17.2.25</b>          | Measurement: Perimeter and Area | Statistics                    | Geometry: Properties of Shape         |               |
|               |                                  |                                  |                                       |                                 |                               |                                       |               |
| <b>Summer</b> | Geometry: Position and Direction | Number: Decimals                 | <b>Half Term<br/>26.5.25</b>          | Number: Negative Numbers        | Measurement: Converting Units | Measurement: Volume                   | Consolidation |
|               |                                  |                                  |                                       |                                 |                               |                                       |               |



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### Year 6

|               |                               |                                    |                        |                                    |                        |  |                               |  |  |                     |  |                               |
|---------------|-------------------------------|------------------------------------|------------------------|------------------------------------|------------------------|--|-------------------------------|--|--|---------------------|--|-------------------------------|
| <b>Year 6</b> |                               |                                    |                        |                                    |                        |  |                               |  |  |                     |  |                               |
|               |                               |                                    |                        |                                    |                        |  |                               |  |  |                     |  |                               |
| <b>Autumn</b> | Number:<br>Place Value        | Geometry<br>Position and direction | Number:<br>Place Value | Geometry<br>Position and direction | Number:<br>Place Value | Number: Addition subtraction, multiplication, and division | <b>Half Term<br/>28.10.24</b> | Number: Addition subtraction, multiplication, and division | Number: Fractions A                        | Number: Fractions B | Measure-<br>ment:<br>Conver-<br>ting Units |                               |
|               |                               |                                    |                        |                                    |                        |  |                               |  |  |                     |  |                               |
| <b>Spring</b> | Number: Ratio and Proportion  |                                    | Number: Algebra        |                                    | Number: Decimals       |  | <b>Half Term<br/>17.2.25</b>  | Number: FDP  | Measurement:<br>Perimeter, Area and Volume | Statistics          |  | Geometry<br>Property of Shape |
|               |                               |                                    |                        |                                    |                        |  |                               |  |  |                     |  |                               |
| <b>Summer</b> | Geometry: Properties of Shape |                                    | Revision               | SATs Week                          | Investiga-<br>tions    | <b>Half Term<br/>26.5.25</b>                               | Investigations                |  |  |                     |  |                               |