

# Mathematics Curriculum: Reception - Long Term Plan

Key mathematics concepts and working skills are taught according to the following Reception long term plan:

| Week   | 1  | 2                               | 3  | 4  | 5                 | 6  | 7   | 8   | 9                          | 10            | 11 | 12 | 13 |
|--------|--|---------------------------------|--|--|-------------------|--|---|---|----------------------------|---------------|----|----|----|
| Autumn | Getting to know you / baseline assessments   |                                 | Number   |  |                   | Geometry   | Number  | Geometry  | Number                     | Consolidation |    |    |    |
|        |  |                                 | Counting and cardinality 1, 2, 3.<br>Representation, comparing and composition of 1,2,3. | Counting and cardinality 1, 2, 3, 4.<br>Representation, comparing and composition of 1,2,3, 4. |                   | Positional language  | Counting, Cardinality and ordinality 1,2,3,4, 5.<br>Representation, comparing and composition of 5. | 2D shapes and properties                                      | Repeating patterns         |               |    |    |    |
| Spring | Measurement  | Number                          |  |  |                   |  |   |   |                            |               |    |    |    |
|        | Ordering events  | Ordering numerals (cardinality) | Addition to 5 (Number bonds)   | Teaching number & composition of 6,7,8.<br>Combining 2 groups of objects to 8.                 |                   | Teaching number & composition of 9 and 10.<br>One more and one less within 10. |   | Doubling<br>Sharing & grouping<br>Odd & even<br>Consolidation |                            |               |    |    |    |
| Summer | Number   |                                 |  | Measurement  |                   | Number   | Geometry  |   |                            |               |    |    |    |
|        | Numbers 1-20<br>Addition and Subtraction (Within 10 - 5 add 3 or 9 add 7)<br>Number bonds (4 add 6 or 1 add 9) |                                 |  | Numbers 1-20   | Length and height | Compare mass and capacity  | Numbers 1-20<br>Addition  |   | 3D shapes<br>Consolidation |               |    |    |    |