

## Red Rose Mastery Maths Reception Unit Overview: Spring Term 1

| Spring 1 Unit 11 (Week 1): Counting and Comparing |                                                         |                                                                                                 |
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| Lesson                                            | Key Skills Practice                                     | Session Focus                                                                                   |
| 1                                                 | Watch Numberblocks Episode: Series 3 (Once Upon a Time) | Identify quantities of objects up to 5 when placed in a dice or domino arrangement (subitising) |
| 2                                                 | Rosie Posie problem solving                             | Identify without counting whether a group has more/greater or fewer/less than 5 then 6 objects  |
| 3                                                 | Composition of number 2                                 | Identify without counting whether a group has more/greater or fewer/less than 7 then 8 objects  |
| 4                                                 | Rote counting 0 to 10 and back from 10                  | Identify without counting whether a group has more/greater or fewer/less than 9 then 10 objects |
| 5                                                 | Watch Numberblocks Episode: Series 3 (Peekaboo!)        | Compare any two groups of the same object by matching and then counting                         |

| Spring 1 Unit 12 (Week 2): Partitioning |                                                        |                                                                                                                                                                          |
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| Lesson                                  | Key Skills Practice                                    | Session Focus                                                                                                                                                            |
| 1                                       | Composition of number 3                                | Partition a whole set of objects up to 4 into two parts<br>Draw a picture/jotting to represent their mathematics<br>Recall addition and subtraction facts up to 4        |
| 2                                       | Rote counting on from any number within 10             | Partition a whole set of objects up to 5 into two parts<br>Draw a picture/jotting to represent their mathematics<br>Recall addition and subtraction facts up to 5        |
| 3                                       | Rosie Posie problem solving                            | Partition a whole set of objects up to 6 then 7 into two parts<br>Draw a picture/jotting to represent their mathematics                                                  |
| 4                                       | Numerals recognition 0 to 10                           | Partition a whole set of objects up to 8 then 9 into two parts<br>Draw a picture/jotting to represent their mathematics                                                  |
| 5                                       | Watch Numberblocks Episode: Series 1 (The Whole of Me) | Partition a whole set of objects up to 10 into two parts<br>Draw a picture/jotting to represent their mathematics<br>Recall some addition and subtraction facts up to 10 |

| Spring 1 Unit 13 (Weeks 3 and 4): Addition and Subtraction |                                                     |                                                                                                                                                                                                               |
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| Lesson                                                     | Key Skills Practice                                 | Session Focus                                                                                                                                                                                                 |
| 1                                                          | Watch Numberblocks Episode: Series 2 (Just Add One) | Know that one more is found by adding one object to an existing group of objects<br>Recognise that one more is the next number in the counting sequence (when counting in ones)                               |
| 2                                                          | Rosie Posie problem solving                         | Use a part-whole model to show one more than a given number                                                                                                                                                   |
| 3                                                          | Composition of number 4                             | Use a part-whole model to combine two groups of objects (total within 5) recalling how many are there in total using addition facts<br>Understand addition is when parts are combined and they make the whole |

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| <b>4</b>  | Rote counting back from any number within 10           | Use a part-whole model to combine two groups of objects (total within 5) recalling how many are there in total using addition facts<br>Understand addition is when parts are combined and they make the whole                          |
| <b>5</b>  | Subitise numbers up to 5 including random arrangements | Use a part-whole model to combine two groups of objects (total within 5) recalling how many are there in total using addition facts<br>Understand addition is when parts are combined and they make the whole                          |
| <b>6</b>  | Compare numbers up to 10                               | Know that one fewer (less) is found by removing/taking away one object from an existing group of objects<br>Recognise that one fewer (less) is the next number in the counting sequence (when counting <b>back</b> in ones)            |
| <b>7</b>  | Rosie Posie problem solving                            | Use a part-whole model to show one fewer (less) than a given number                                                                                                                                                                    |
| <b>8</b>  | Composition of number 5                                | Use a part-whole model to remove/take away a given amount from a greater set of objects (with a whole of up to 5) recalling how many are left using subtraction facts<br>Understand subtraction is when a part is removed from a whole |
| <b>9</b>  | Counting sounds up to 10                               | Use a part-whole model to remove/take away a given amount from a greater set of objects (with a whole of up to 5) recalling how many are left using subtraction facts<br>Understand subtraction is when a part is removed from a whole |
| <b>10</b> | Watch Numberblocks Episode: Series 1 (Holes)           | Use a part-whole model to remove/take away a given amount from a greater set of objects (with a whole of up to 5) recalling how many are left using subtraction facts<br>Understand subtraction is when a part is removed from a whole |

| <b>Spring 1 Unit 14 (Week 5): Comparing Measures</b> |                                                           |                                                                                                                                                                                          |
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| <b>Lesson</b>                                        | <b>Key Skills Practice</b>                                | <b>Session Focus</b>                                                                                                                                                                     |
| <b>1</b>                                             | Watch Numberblocks Episode: Series 3 (Now We Are 6 to 10) | Understand that rotating an item or changing its position does not change its size<br>Compare the lengths of two items using direct comparison and use the terms longer and shorter      |
| <b>2</b>                                             | Rosie Posie problem solving                               | Understand that rotating an item or changing its position does not change its size<br>Compare the widths of two items using direct comparison and use the terms wider and narrower       |
| <b>3</b>                                             | Composition of number: part - whole                       | Understand that rotating an item or changing its position does not change its size<br>Compare the heights of two items using direct comparison and use the terms taller and shorter      |
| <b>4</b>                                             | Counting actions                                          | Understand that when an object such as playdough changes shape its mass does not change<br>Compare the masses of two items using direct comparison and use the terms heavier and lighter |

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| <b>5</b> | Compare numbers up to 10 | Understand that when a liquid is poured from one container to another the amount does not change<br>Use the terms full and empty to describe volume<br>Compare the volume of liquid in two identical containers using direct comparison and use the terms more and less |
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| <b>Spring 1 Unit 15 (Week 6): Sorting and Patterning</b> |                                                        |                                                              |
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| <b>Lesson</b>                                            | <b>Key Skills Practice</b>                             | <b>Session Focus</b>                                         |
| <b>1</b>                                                 | Watch Numberblocks Episode: Series 1 (Hide and Seek)   | Match identical items together                               |
| <b>2</b>                                                 | Composition of number: part - whole                    | Spot the difference between two pictures                     |
| <b>3</b>                                                 | Counting pictures                                      | Identify a common property between two items                 |
| <b>4</b>                                                 | Subitise numbers up to 5 including random arrangements | Sort objects and say what features they have in common       |
| <b>5</b>                                                 | Numeral recognition 0 to 10                            | Recognise, describe and continue AB patterns made of objects |