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| **EYFS- Yearly Overview 2021-2022** |

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|  | **Mathematics** | | | | |
|  | **Nursery: Number through Stories**  1: The Gingerbread Man 2.Little Red Riding Hood 3. Goldilocks/Three Little Pigs 4.Wizard of Oz 5. Hungry Caterpillar 6. Jack and the Beanstalk 7. Snow White  8.The Enormous Turnip 9. The Train Ride 10.Ten Little Series  **Reception: Following Power Maths Scheme** | | | | **End of EYFS** |
|  | **Number and Place Value** | **Addition and Subtraction** | **Properties of Shapes** | **Position, direction & pattern** |
| **Nursery** | * Says number names to count objects, not necessarily in the right order * Begin to develop one to one correspondence and say one number name for each object. * Move or touch objects to count them (1-5) * Knows that the last number reached when counting tells you how many there is in total. * Count out specific number of objects from larger group (1-10) * Knows number names initially to 5 then 10. * Subitise small amounts arranged in regular pattern * Uses language ‘more than’ ‘fewer than’ in real world situations. * Recognises amounts that have been rearranged, if nothing has been added or taken away, then the amount is the same. * Show ‘finger numbers’ up to 5 * Experiment with their own symbols and marks as well as numerals. | * Explore ways that numbers 0-5 can be represented i.e. 4 and 1. * Solve real world mathematical problems with numbers 0-5. | * Explore 2D and 3D shape and their attributes through play such as construction, puzzles, shape sorters. * Describes shapes using informal language such as ‘fat’ ‘pointy’ ‘corners’ ‘straight’ ‘flat’ ‘round’ | * Understands and describes position ‘in’ ‘on’ ‘under’ * Understands and uses direction words ‘up’ ‘down’ ‘across’ * Recognise and talk about an AB pattern i.e. red block, blue block, red block, blue block. * Copy an AB pattern with range of features such as varying objects, size and orientation. * Notice and correct an error in a repeating AB pattern | **Number**  Have a deep understanding of number to 10, including the composition of each number; 14 - Subitise (recognise quantities without counting) up to 5; - Automatically recall (without reference to rhymes, counting or other aids) number bonds up to 5 (including subtraction facts) and some number bonds to 10, including double facts.  **Numerical Pattern**  Verbally count beyond 20, recognising the pattern of the counting system; - Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity; - Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally |
| **Reception** | * Counts to 30, forwards and backwards. * Counts things that cannot be seen, touched or moved. * Can say number before or after a number, dropping back to one. * Can stop and start counting in different places (forwards & backwards) * Subitise small amounts of objects arranged in irregular pattern. * use the language of: equal to, more than, less than (fewer), most, least * Compare numbers i.e. 8 is a lot bigger than 2 but 3 is only a little bigger than 2. * Represent numbers using objects and marks. * Create marks to represent numerals (1-10 then 1-20) | * Automatically recall number bonds for numbers 0-10 * Explore the composition of numbers to 10. * read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs * Record different ways a number can be partitioned (into 2 groups or more) * solve additions and subtractions involving 1 digit numbers, using concrete objects and pictorial representations to support | * Explore properties of shapes through play including: curveness, numbers of sides/corners (2D) or edge, faces and vertices (3D) * recognise and names some common 2-D and 3-D shapes. | * Understands and describes position ‘in front’ ‘behind’ * Understands and uses direction words ‘forwards’ ‘backwards’ ‘left & right’ * Recognise, talk about and continue an AB pattern then a more complex pattern such as ABC, ABB, ABBC, AABB. * Notice and correct an error in a complex repeating pattern |



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| **Reception- Yearly Overview 2021-2022** |

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|  | **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** | **Unit 1: Number and Place value-Numbers to 5** | | | **Unit 2: Addition and Subtraction- Sorting** | **Unit 3: Number and Place value-Comparing groups within 5** | | **Unit 4: Addition and Subtraction- Change within 5** | | **Unit 5- Time** | **Consolidation** | | |
| **SPRING** | **Unit 6: Number bonds to 5** | **Unit 7: Number to 10** | | **Unit 8: Comparing numbers within 10** | **Unit 9: Addition to 10** | **Unit 10: Number bonds to 10** | | **Unit 11: Shape and Space** | | | **Consolidation** | |
| **SUMMER** | **Unit 12: Explore Patterns** | | **Unit 13: Counting on and back** | | **Unit 14: Numbers to 20** | **Unit 15: Numerical Patterns** | | | **Unit 16 Measure:** | | | **Consolidation** |



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| **AUTUMN (1A)** | **Unit 1&2: Place Value- Numbers to 10/Part-whole within 10** | | | | **Unit 3&4: Addition and Subtraction within 10** | | | | **Unit 5: Geometry- 2D and 3D shapes** | **Unit 6: Place Value-Numbers to 20** | | | **Consolidation** |
| **SPRING (1B)** | **Unit 7&8: Addition and Subtraction within 20** | | | | **Unit 9: Place Value-**  **Numbers to 50** | | | **Unit 10: Measure- Length and Height** | | **Unit 11: Measure-**  **Weight and Volume** | | | **Consolidation** |
| **SUMMER (1C)** | **Unit 12&13: Multiplication and Division** | | | **Unit 14: Fractions (Halves and Quarters)** | | **Unit 15: Geometry-Position and Direction** | **Unit 16: Place Value-**  **Numbers to 100** | | | **Unit 17: Time** | | **Unit 18: Money** | **Consolidation** |

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| **Year 1- Yearly Overview 2021-2022** |



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| **Year 2- Yearly Overview 2021-2022** |

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|  | **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 (2A)** | **Unit 1: Place Value-Numbers to 100** | | | | **Unit 2 & 3: Addition and Subtraction** | | | | | | | **Unit 4: Money** | | | **Unit 5: Multiplication and Division** | | |
| **SPRING (2B)** | **Unit 6: Multiplication and Division** | | | **Unit 7: Statistics** | | **Unit 8: Measure- Length and Height** | | **Unit 9: Properties of Shape** | | | **Unit 10: Fractions** | | | | **Consolidation** | | |
| **SUMMER (2C)** | **Unit 11: Geometry-Position and Direction** | **Unit 12: Problem solving and efficient methods** | | | | | **Unit 13: Time** | | **Unit 14: Measure- Weight, volume and temperature** | | | | | **Consolidation** | | **Investigations** | |

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| **Year 3- Yearly Overview 2021-2022** |



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|  | **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 (3A)** | **Unit 1: Place Value within 1,000** | | | **Unit 2 & 3: Addition and Subtraction** | | | | | **Unit 4: Multiplication and Division** | | | **Consolidation** |
| **SPRING (3B)** | **Unit 5: Multiplication and Division** | | | **Unit 6: Money** | **Unit 7: Statistics** | | **Unit 8: Measure-Length** | | | **Unit 9: Fractions** | | **Consolidation** |
| **SUMMER (3C)** | **Unit 10: Fractions** | | | **Unit 11: Time** | | | **Unit 12: Angles and Properties of Shape** | | **Unit 13 & 14: Measurement- Mass and Capacity** | | | **Consolidation** |

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| **Year 4- Yearly Overview 2021-2022** |



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|  | **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 (4A)** | **Unit 1 & 2: Place Value- 4-digit numbers** | | | | **Unit 3: Addition and Subtraction** | | | **Unit 4: Perimeter** | **Unit 5: Multiplication and Division** | | | **Consolidation** |
| **SPRING (4B)** | **Unit 6: Multiplication and Division** | | | **Unit 7: Measure- Area** | **Unit 8 & 9: Fractions** | | | | **Unit 10: Decimals** | | | **Consolidation** |
| **SUMMER (4C)** | **Unit 11: Decimals** | | **Unit 12: Money** | | **Unit 13: Time** | **Unit 14: Statistics** | | **Unit 15: Geometry- Angles and 2D Shapes** | | | **Unit 16: Geometry- Position and Direction** | **Consolidation** |

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| **AUTUMN (5A)** | **Unit 1 & 2: Place Value within 100,000 & 1,000,000** | | | **Unit 3- Addition and Subtraction** | | **Unit 4: Statistics-Graphs and Tables** | | **Unit 5: Multiplication and Division** | | **Unit 6: Measure- Area and Perimeter** | | **Consolidation** |
| **SPRING (5B)** | **Unit 7: Multiplication and Division** | | | **Unit 8, 9 & 10: Fractions** | | | | | | **Unit 11: Decimals and Percentages** | | **Consolidation** |
| **SUMMER (5C)** | **Unit 12: Decimals** | | | | **Unit 13 & 14: Geometry- Properties of Shape** | | | **Unit 15: Geometry- Position and Direction** | **Unit 16: Measure-Converting Measures** | | **Unit 17: Measure-Volume and Capacity** | **Consolidation** |

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| **Year 5- Yearly Overview 2021-2022** |



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|  | **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-(6A)** | **Unit 1: Place Value within 10,000,000** | | **Unit 2 & 3: Four Operations** | | | | **Unit 4&5: Fractions** | | | | **Unit 6: Geometry-Position and Direction** | **Consolidation** | |
| **SPRING-(6B)** | **Unit 7: Decimals** | | **Unit 8: Percentages** | | **Unit 9: Algebra** | | **Unit 10: Imperial and Metric Units** | **Unit 11: Measure-Perimeter, Area and Volume** | | **Unit 12: Ratio and Proportion** | | **Consolidation** | |
| **SUMMER-(6C)** | **Unit 12: Geometry-Properties of Shape** | | **Unit 13: Problem Solving** | | | **Unit 14: Statistics** | | **Investigations** | | | | **Consolidation** | |

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| **Year 6- Yearly Overview 2021-2022** |

