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| A blue circle with a building and text  Description automatically generatedA blue circle with a building and text  Description automatically generated  **Maths Curriculum Overview – 2024-2025** | | | | | | |
|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Nursery** | Colours (2 weeks)  Matching and Sorting (4 weeks)  Counting through continuous provision- up 3  Rhymes/Song- Rainbow song | Numbers 1 and 2 (3 weeks)  Patterns AB and Movement (2 weeks)  Colour, patterns and shape through continuous provision  Rhymes- 2 little dicky birds | Numbers 3-5 (6 weeks)  Colours, patterns and shape through continuous provision  Rhymes- 5 little speckled frogs (adapt to suit topic) | Numbers 1-5 (introducing 6)  Height and Length (1 week)  Mass (1 weeks)  Capacity (1 week)  Rhymes- 1, 2, 3, 4, 5 | Sequencing and positional language (2 weeks)  More than/fewer (1 week)  2d and 3d shape (2 weeks)  Rhymes- Wind the bobbing up | Making numbers  What comes after/before (2 weeks)  Numbers to 5    Rhymes- counting back/down songs- |
| **Reception** | Baseline.  Number (N): Match and sort, compare amounts.  Measure, shape and spatial thinking (MSST): compare size, mass and capacity. Exploring pattern | N: Numbers 1,2,3  Representing, comparing and composition  Representing numbers to 5. One more or less  MSST: Circles and triangles. Positional language. Shapes with 4 sides. Time. | Introducing zero.  Number bonds to 5.  Counting to 10.  Comparing groups to 10. | Comparing two groups to find the whole. Number bonds to 10- ten frame and part, part, whole model. Spatial awareness. 3D and 2D shapes. | Making patterns, simple and complex.  Adding more and taking away. Counting to 20. | Doubling, halving and sharing.  Odds and evens.  Length, height and distance.  Weight and capacity. |
| **Year 1** | **Fluency Focus**  Doubles/halves to 20  One more/less and 10 more/less than a given number  Number bonds to 10 and 20  **Calculation Focus**  Adding and subtracting within 10 | **Fluency Focus**  Doubles/halves to 20  One more/less and 10 more/less than a given number  Number bonds to 10 and 20  **Calculation Focus**  Adding and subtracting within 10 | **Fluency Focus**  Doubles/halves to 20  One more/less and 10 more/less than a given number  Number bonds to 10 and 20  **Calculation Focus**  Adding and subtracting within 20 | **Fluency Focus**  Count to and across 100 forwards and backwards    Counting in 2s, 5s, 10s  Doubles/halves to 20  One more/less and 10 more/less than a given number  Number bonds to 10 and 20  **Calculation Focus**  Adding and subtracting within 20 | **Fluency Focus**  Count to and across 100 forwards and backwards    Counting in 2s, 5s, 10s  Doubles/halves to 20  One more/less and 10 more/less than a given number  Number bonds to 10 and 20  **Calculation Focus**  Adding and subtracting within 20  Multiplication and division strategies | **Fluency Focus**  Count to and across 100 forwards and backwards    Counting in 2s, 5s, 10s  Doubles/halves to 20  One more/less and 10 more/less than a given number  Number bonds to 10 and 20  **Calculation Focus**  Adding and subtracting within 20  Multiplication and division strategies |
| **Main teaching strand**  Place Value – within 10  (4 weeks)  Addition within 10 (3 weeks)  MNS  Stage 1 books 1, 2 and 3  Stage 2 books 1, 2 and 3 | **Main teaching strand**  Addition (1 week)  Shape (2 weeks) Subtraction- within 10 (2 weeks)  Place value -within 20  (1 week)  Consolidation (1 week)  MNS  Stage 2 Books 4, 5, 6 and 7 | **Main teaching strand**  Place Value- within 20  (2 weeks)  Addition and Subtraction- within 20  (4 weeks)  MNS  Stage 3 Books 1, 2 and 3. | **Main teaching strand**  Place Value- within 50  (2 weeks)  Length and Height  (2 weeks)  Mass and Volume (2 weeks)  MNS  Stage 3 books 4, 5 and 6 | **Main teaching strand**  Multiplication and division (3 weeks)  Fractions (2 weeks)    MNS  Stage 3 books 7, 8 and 9 | **Main teaching strand**  Position and direction (1 week)  Place Value (within 100)  (2 weeks)  Money  (1 week)  Time (2 weeks)  Consolidation 1 week  MNS  Stage 4 Book 1 |
| **Year 2** | **Fluency Focus**  Counting and multiplication facts in 2s, 5s, 10s  Doubles and halves  Recall and use + and – facts to 20/100  Compare and order numbers to 100  Recognise the place value of each digit in a 2-digit number  **Calculation focus**  Written addition and subtraction  Written multiplication and division | **Fluency Focus**  Counting and multiplication facts in 2s, 5s, 10s  Doubles and halves  Recall and use + and – facts to 20/100  Compare and order numbers to 100  Recognise the place value of each digit in a 2-digit number  **Calculation focus**  Written addition and subtraction  Written multiplication and division | **Fluency Focus**  Counting and multiplication facts in 2s, 5s, 10s  Doubles and halves  Recall and use + and – facts to 20/100  Compare and order numbers to 100  Recognise the place value of each digit in a 2-digit number  **Calculation focus**  Written addition and subtraction  Written multiplication and division  Fractions of quantity | **Fluency Focus**  Counting and multiplication facts in 2s, 5s, 10s  Doubles and halves  Recall and use + and – facts to 20/100  Compare and order numbers to 100  Recognise the place value of each digit in a 2-digit number  **Calculation focus**  Written addition and subtraction  Written multiplication and division  Fractions of quantity | **Fluency Focus**  Counting and multiplication facts in 2s, 5s, 10s  Doubles and halves  Recall and use + and – facts to 20/100  Compare and order numbers to 100  Recognise the place value of each digit in a 2-digit number  **Calculation focus**  Written addition and subtraction  Written multiplication and division  Fractions of quantity | **Fluency Focus**  Counting and multiplication facts in 2s, 4s, 5s, 10s  Doubles and halves  Recall and use + and – facts to 20/100  Compare and order numbers to 100  Recognise the place value of each digit in a 2-digit number  **Calculation focus**  Written addition and subtraction  Written multiplication and division  Fractions of quantity |
| **Main teaching strand**  Place value (4 weeks)  Addition (2 weeks)  Shape (1 week)  MNS Stage 5, books 1-5)  Number facts booklets 1 and 2 | **Main teaching strand**  Subtraction (2 weeks)  Time (1 week)  Multiplication 3 weeks)  Consolidation (1 week)  MNS Stage 5, book 6/7  Number facts booklets 3 and 4 | **Main teaching strand**  Money (2 weeks)  Division (2 weeks)  Fractions (1 week)  Shape (1 week)  MNS Stage 6, books 1-6.  Number facts booklets 5 and 6 | **Main teaching strand**  Length and height (2 weeks)  Place value (1 week)  Addition (2 weeks)  Time (1 week)  Times tables 10 x table | **Main teaching strand**  Subtraction (2 weeks)  Fractions (1 week)  Money (1 week)  Mass, capacity and temperature (1 week)  Times tables 5x, 2x | **Main teaching strand**  Mass, capacity, temperature (1 week)  Statistic (1 weeks)  Position and direction (2 weeks)  Consolidation/  Problem Solving (3 weeks)  Times tables 2s, mixed |
| **Year 3** | **Fluency Focus**  Secure fluency in addition and subtraction facts that bridge 10, through continued practice.  Intervention for KS1 times tables if required (2s, 5s, 10s,)  All times tables with particular focus on 2, 5, 10, 4 x tables.  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10).  Counting in 50s and 100s  10/100 more of less than a number  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator | **Fluency Focus**  Secure fluency in addition and subtraction facts that bridge 10, through continued practice.  Intervention for KS1 times tables if required (2s, 5s, 10s)  All times tables with particular focus on 2, 5, 10, 4 x tables.  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10).  Counting in 50s and 100s  10/100 more of less than a number  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator  Multiplication and division strategies | **Fluency Focus**  Secure fluency in addition and subtraction facts that bridge 10, through continued practice.  All times tables with particular focus on 2, 4, 8, 3 x tables.  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10).  Counting in 50s and 100s  10/100 more of less than a number  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator  Multiplication and division strategies  Fractions of quantities (Unit and non-unit) | **Fluency Focus**  Secure fluency in addition and subtraction facts that bridge 10, through continued practice.  All times tables with particular focus on 2, 4, 8, 3 x tables  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10).  Counting in 50s and 100s  10/100 more of less than a number  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator  Multiplication and division strategies  Fractions of quantities (Unit and non-unit) | **Fluency Focus**  Secure fluency in addition and subtraction facts that bridge 10, through continued practice.  All times tables with particular focus on 3, 6, 9 x tables.  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10).  Counting in 50s and 100s  10/100 more of less than a number  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator  Multiplication and division strategies  Fractions of quantities (Unit and non-unit) | **Fluency Focus**  Secure fluency in addition and subtraction facts that bridge 10, through continued practice.  All times tables with particular focus 2, 4, 8, 2, 6, 9 x tables.  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10).  Counting in 50s and 100s  10/100 more of less than a number  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator  Multiplication and division strategies  Fractions of quantities (Unit and non-unit) |
| **Main teaching strand**  Place Value  (4 weeks)  Addition and Subtraction  (2 weeks)  Number facts booklets  5 and 6, Times tables 2, 5, 10 x | **Main teaching strand**  Multiplication and division (4 weeks)  Shape (3 weeks)  Times tables 4x | **Main teaching strand**  Multiplication and division cont (2 weeks)  Length and perimeter (3weeks)  Times tables 8x | **Main teaching strand**  Fractions (3 weeks)  Mass and capacity (3 weeks)  Times tables 3x | **Main teaching strand**  Fractions (2 weeks)  Money (2 weeks)  Time (2 weeks)  Consolidation week  Times tables 6x | **Main teaching strand**  Shape (2 weeks)  Statistics (2 weeks)  Time- (1 week)  Times tables mixed x |
| **Year 4** | **Fluency Focus**  All times tables (see times table overview)  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100)  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator | **Fluency Focus**  All times tables (see times table overview)  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100)  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator  Multiplication and division strategies  Multiplying and dividing by 10 and 100 | **Fluency Focus**  All times tables (see times table overview)  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100)  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator  Multiplication and division strategies  Multiplying and dividing by 10 and 100  Fractions of quantities (Unit and non-unit) | **Fluency Focus**  All times tables (see times table overview)  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100)  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator  Multiplication and division strategies  Multiplying and dividing by 10 and 100  Fractions of quantities (Unit and non-unit) | **Fluency Focus**  All times tables (see times table overview)  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100)  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator  Multiplication and division strategies  Multiplying and dividing by 10 and 100  Fractions of quantities (Unit and non-unit) | **Fluency Focus**  All times tables (see times table overview)  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100)  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator  Multiplication and division strategies  Multiplying and dividing by 10 and 100  Fractions of quantities (Unit and non-unit) |
| **Main teaching strand**  Place Value  (3-4 weeks)  Addition  (1-2 weeks) | **Main teaching strand**  Subtraction  (1-2 weeks)  Multiplication and Division  (3 weeks) | **Main teaching strand**  Multiplication and Division  (3 weeks)  Length and Perimeter  (2weeks) | **Main teaching strand**  Fractions  (4 weeks)  Decimals  (2weeks) | **Main teaching strand**  Decimals  (2 weeks)  Money  (2 weeks) | **Main teaching strand**  Time  (2weeks)  Shape  (2weeks)  Statistics  (1week) |
| **Year 4/5** | **Main teaching strand**  Place value  Addition and subtraction  Place value  Addition and subtraction  Area  Times tables 2, 5, 10, 4 x | **Main teaching strand**  Multiplication and division A  Multiplication and division  Fractions  Times tables 8x, 3x, 6x | **Main teaching strand**  Multiplication and division B  Length and Perimeter  Multiplication and division  Fractions  Times tables 3x, 6x, 9x, 7x | **Main teaching strand**  Fractions  Decimals  Decimals and percentages  Perimeter and area  Statistics  Times tables 7x, 11x | **Main teaching strand**  Decimals  Money  Time  Shape  Position and directions  Decimals  Times tables 12x, mixed x | **Main teaching strand**  Shape  Statistics  Position and direction  Decimals  Negative numbers  Converting units  Volume  Times tables mixed x |
| **Year 5** | **Fluency Focus**  All times tables (up to 12 x 12)  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100)  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator | **Fluency Focus**  All times tables (up to 12 x 12)  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100)  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator  Multiplication and division strategies  Multiplying and dividing by 10 and 100 | **Fluency Focus**  All times tables (up to 12 x 12)  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100)  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator  Multiplication and division strategies  Multiplying and dividing by 10 and 100  Fractions of quantities (Unit and non-unit) | **Fluency Focus**  All times tables (up to 12 x 12)  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100)  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator  Multiplication and division strategies  Multiplying and dividing by 10 and 100  Fractions of quantities (Unit and non-unit) | **Fluency Focus**  All times tables (up to 12 x 12)  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100)  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator  Multiplication and division strategies  Multiplying and dividing by 10 and 100  Fractions of quantities (Unit and non-unit) | **Fluency Focus**  All times tables (up to 12 x 12)  Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 100)  **Calculation Focus**  Addition and subtraction written strategies  Addition and subtraction of fractions with same denominator  Multiplication and division strategies  Multiplying and dividing by 10 and 100  Fractions of quantities (Unit and non-unit) |
|  | **Main teaching strand**  Place Value (3 weeks)  Addition and Subtraction (3 weeks) | **Main teaching strand**  Multiplication and division (3 weeks)  Fractions (4 weeks) | **Main teaching strand**  Multiplication and division (3 weeks)  Fractions (2 weeks) | **Main teaching strand**  Decimals and percentages (3 weeks)  Perimeter and area (2 weeks)  Statistics (1 weeks) | **Main teaching strand**  Shape (3weeks)  Position and direction (2 weeks)  Decimals (2 weeks) | **Main teaching strand**  Decimals (1 week)  Negative numbers (1 week)  Converting units (2 weeks)  Volume (1 week) |
| **Year 6** | **Fluency Focus**  Addition/Subtraction  BIDMAS  Multiplication/Division  Multiply/Divide Fractions  Multiply/Divide by 10,100,1000  Multiplying decimals  **Calculation Focus**  12x12 Tables  Add/Subtract mentally (Y5)  Mixed numbers to improper fractions  Multiplying decimals | **Fluency Focus**  Percentages  Add/Take Fractions  Continuation of previously learned skills- ongoing  **Calculation Focus**  12x12 Tables  Add/Subtract mentally (Y5)  Mixed numbers to improper fractions  Multiplying decimals  Square and Cubed numbers  Prime Numbers  Factors | **Fluency Focus**  Continuation of previously learned skills- ongoing  **Calculation Focus**  12x12 Tables  Add/Subtract mentally (Y5)  Mixed numbers to improper fractions  Multiplying decimals  Square and Cubed numbers  Prime Numbers  Factors | **Fluency Focus**  Continuation of previously learned skills- ongoing  **Calculation Focus**  12x12 Tables  Add/Subtract mentally (Y5)  Mixed numbers to improper fractions  Multiplying decimals  Square and Cubed numbers  Prime Numbers  Factors | **Fluency Focus**  Continuation of previously learned skills- ongoing  **Calculation Focus**  12x12 Tables  Add/Subtract mentally (Y5)  Mixed numbers to improper fractions  Multiplying decimals  Square and Cubed numbers  Prime Numbers  Factors | **Fluency Focus**  Continuation of previously learned skills- ongoing  **Calculation Focus**  12x12 Tables  Add/Subtract mentally (Y5)  Mixed numbers to improper fractions  Multiplying decimals  Square and Cubed numbers  Prime Numbers  Factors |
| **Main teaching strand**  Place Value (2 weeks)  Addition, Subtraction, Multiplication and Division (5 weeks) | **Main teaching strand**  Fractions (4 weeks)  Fractions, decimals and percentages (2 weeks) | **Main teaching strand**  Decimals (2 weeks)  Converting units (1 week)  Shape (2 weeks) | **Main teaching strand**  Area, perimeter and volume (1 weeks)  Ratio and proportion (2 weeks)  Statistics (1 weeks) | **Main teaching strand**  Algebra (2 weeks)  Position and direction (1week) | **Main teaching strand**  Consolidation of key learning, preparation for KS3 and further application of skills. |

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| **Year 2/3/4 times table overview 2024/2025** | | | | | | | | | | | |
| **Autumn 1** | | | | **Spring** | | | | **Summer** | | | |
| **Week** | **Year 2** | **Year 3** | **Year 4** | **Week** | **Year 2** | **Year 3** | **Year 4** | **Week** | **Year 2** | **Year 3** | **Year 4** |
| **1** | **MNS** | **Number facts** | **2/5/10** | **1** | **MNS** | **2x 4x** | **3x6x** | **1** | **5x** | **6x** | **12x** |
| **2** | **MNS** | **Number facts** | **2/5/10** | **2** | **MNS** | **8x** | **3x6x** | **2** | **5x** | **6x** | **12x** |
| **3** | **MNS** | **Number facts** | **2/5/10** | **3** | **MNS** | **8x** | **9x** | **3** | **5x** | **6x** | **12x** |
| **4** | **MNS** | **2/5/10** | **4x** | **4** | **MNS** | **8x** | **9x** | **4** | **5x** | **6x** | **Mixed, Squared** |
| **5** | **MNS** | **2/5/10** | **4x** | **5** | **MNS** | **8x** | **9x** | **5** | **5x** | **6x** | **Mixed** |
| **6** | **MSN** | **2/5/10** | **4x** | **6** | **MNS** | **8x** | **9x** | **6** | **5x** | **6x** | **Mixed** |
| **7** | **MNS** | **4x** | **4/8x** |  |  |  |  |  |  |  |  |
| **8** | **MNS** | **4x** | **8x** | **7** | **10x** | **3x** | **7x** | **7** | **2x** | **Mixed** | **X Check** |
| **9** | **MNS** | **4x** | **8x** | **8** | **10x** | **3x** | **7x** | **8** | **2x** | **Mixed** | **X Check** |
| **10** | **MNS** | **4x** | **8x** | **9** | **10x** | **3x** | **7x** | **9** | **2x** | **Mixed** | **X Check** |
| **11** | **MNS** | **4x** | **3x** | **10** | **10x** | **3x** | **11x** | **10** | **2x** | **Mixed** |  |
| **12** | **MNS** | **4x** | **3x** | **11** | **10x** | **3x** | **11x** | **11** | **2x** | **Review** |  |
| **13** | **MNS** | **4x** | **3x 6x** | **12** | **10x** | **3x** | **11x** | **12** | **10,5, 2,** | **Review** |  |
| **14** | **MNS** | **4x** | **3x6x** |  |  |  |  | **13** | **10,5, 2,** |  |  |