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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 3Rhymes/Song- Rainbow song | Numbers 1 and 2 (3 weeks)Patterns AB and Movement (2 weeks)Colour, patterns and shape through continuous provisionRhymes- 2 little dicky birds | Numbers 3-5 (6 weeks)Colours, patterns and shape through continuous provisionRhymes- 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 numbersWhat 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 1,2,3Representing, comparing and compositionRepresenting numbers to 5. One more or lessMSST: 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 20One more/less and 10 more/less than a given numberNumber bonds to 10 and 20**Calculation Focus** Adding and subtracting within 10 | **Fluency Focus**Doubles/halves to 20One more/less and 10 more/less than a given numberNumber bonds to 10 and 20**Calculation Focus** Adding and subtracting within 10  | **Fluency Focus**Doubles/halves to 20One more/less and 10 more/less than a given numberNumber 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, 10sDoubles/halves to 20One more/less and 10 more/less than a given numberNumber 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, 10sDoubles/halves to 20One more/less and 10 more/less than a given numberNumber 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, 10sDoubles/halves to 20One more/less and 10 more/less than a given numberNumber 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)MNSStage 1 books 1, 2 and 3Stage 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)MNSStage 2 Books 4, 5, 6 and 7 | **Main teaching strand**Place Value- within 20 (2 weeks) Addition and Subtraction- within 20 (4 weeks) MNSStage 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) MNSStage 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 weekMNS Stage 4 Book 1 |
| **Year 2** | **Fluency Focus**Counting and multiplication facts in 2s, 5s, 10sDoubles and halvesRecall and use + and – facts to 20/100Compare and order numbers to 100Recognise 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, 10sDoubles and halvesRecall and use + and – facts to 20/100Compare and order numbers to 100Recognise 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, 10sDoubles and halvesRecall and use + and – facts to 20/100Compare and order numbers to 100Recognise the place value of each digit in a 2-digit number**Calculation focus**Written addition and subtraction Written multiplication and divisionFractions of quantity  | **Fluency Focus**Counting and multiplication facts in 2s, 5s, 10sDoubles and halvesRecall and use + and – facts to 20/100Compare and order numbers to 100Recognise 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, 10sDoubles and halvesRecall and use + and – facts to 20/100Compare and order numbers to 100Recognise 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, 10sDoubles and halvesRecall and use + and – facts to 20/100Compare and order numbers to 100Recognise 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 6/7Number 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 100s10/100 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 100s10/100 more of less than a number**Calculation Focus**Addition and subtraction written strategies Addition and subtraction of fractions with same denominatorMultiplication 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 100s10/100 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 tablesApply place-value knowledge to known additive and multiplicative number facts (scaling facts by 10).Counting in 50s and 100s10/100 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 100s10/100 more of less than a number**Calculation Focus**Addition and subtraction written strategies Addition and subtraction of fractions with same denominatorMultiplication 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 100s10/100 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 subtractionAreaTimes tables 2, 5, 10, 4 x | **Main teaching strand**Multiplication and division AMultiplication and division Fractions Times tables 8x, 3x, 6x | **Main teaching strand**Multiplication and division BLength and Perimeter Multiplication and division Fractions Times tables 3x, 6x, 9x, 7x | **Main teaching strand**Fractions Decimals Decimals and percentages Perimeter and areaStatistics Times tables 7x, 11x | **Main teaching strand**Decimals MoneyTime Shape Position and directionsDecimals Times tables 12x, mixed x | **Main teaching strand**Shape Statistics Position and directionDecimals Negative numbersConverting 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/SubtractionBIDMASMultiplication/DivisionMultiply/Divide FractionsMultiply/Divide by 10,100,1000Multiplying decimals**Calculation Focus**12x12 TablesAdd/Subtract mentally (Y5)Mixed numbers to improper fractionsMultiplying decimals | **Fluency Focus**PercentagesAdd/Take FractionsContinuation of previously learned skills- ongoing**Calculation Focus**12x12 TablesAdd/Subtract mentally (Y5)Mixed numbers to improper fractionsMultiplying decimalsSquare and Cubed numbersPrime NumbersFactors | **Fluency Focus**Continuation of previously learned skills- ongoing**Calculation Focus**12x12 TablesAdd/Subtract mentally (Y5)Mixed numbers to improper fractionsMultiplying decimalsSquare and Cubed numbersPrime NumbersFactors | **Fluency Focus**Continuation of previously learned skills- ongoing**Calculation Focus**12x12 TablesAdd/Subtract mentally (Y5)Mixed numbers to improper fractionsMultiplying decimalsSquare and Cubed numbersPrime NumbersFactors | **Fluency Focus**Continuation of previously learned skills- ongoing**Calculation Focus**12x12 TablesAdd/Subtract mentally (Y5)Mixed numbers to improper fractionsMultiplying decimalsSquare and Cubed numbersPrime NumbersFactors | **Fluency Focus**Continuation of previously learned skills- ongoing**Calculation Focus**12x12 TablesAdd/Subtract mentally (Y5)Mixed numbers to improper fractionsMultiplying decimalsSquare and Cubed numbersPrime NumbersFactors |
| **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,**  |  |  |