**St Mary’s Year 1 Maths overview**

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| **MNP** | **NCETM Spine Materials (subject knowledge development)** | **Additional resources to support understanding** | | | |
| [**Yr1 NCETM assessment materials**](https://www.ncetm.org.uk/public/files/23305594/Mastery_Assessment_Y1_Low_Res.pdf) | **I See Reasoning** | **NRICH** | **White Rose** |
| **Numbers to 10**  - Counting to 10  - Counting objects to 10  - Writing to 10  - Counting to Zero  - Comparing and Ordering of Objects  - Ordering Numbers  - Comparing numbers | **1.1: TP 2.1**  **1.1: TP 2.2- 2.5,**  **1.3: TP 1.1- 1.4 (introduces subitising),**  **1.1: TP 2.6- 2.9,**  **1.4: TP 2.1- 2.6**  **1.1: TP 3.1- 3.6** | **P9-13** | Odd one out, p4  Read the picture, p14-16  Which answer, p16  Number lines, p17  Number lines, p19 | [Dotty six](https://nrich.maths.org/7337?utm_source=primary-map)  [Eightness of Eight](https://nrich.maths.org/13704?utm_source=primary-map) | [Place Value within 10](https://whiterosemaths.com/wp-content/uploads/2020/07/Year-1-Block-1-Place-Value.pdf) |
| **Number Bonds**  - Making Number Bonds, making Number stories | **1.2: TP 1.1- 1.3, 2.1- 2.3, 3.1- 3.6, 4.1- 4.7**  **1.3: TP 3.1- 3.5, 4.1- 4.3, 5.1- 5.3, 7.1- 7.5**  **1.4: TP: 1.1- 1.10, 4.1- 4.3, 5.1, 5.2** | **P13-16** |  |  |  |
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| [**Yr1 NCETM assessment materials**](https://www.ncetm.org.uk/public/files/23305594/Mastery_Assessment_Y1_Low_Res.pdf) | **I See Reasoning** | **NRICH** | **White Rose** |
| **Addition within 10**  - Add by using number bonds,  - Add by Counting On,  - Completing number sentences  - Making addition stories  - Solving Picture Problems | **1.5: TP: 1.1-1.6, 2.1- 2.6, 3.1- 3.6**  **1.6: TP: 1.1- 1.7**  **1.7: TP: 1.1- 1.6, 2.1- 2.4, 3.1- 3.7** | **P13-16** | True or False, p10  Explain the mistake, p28  Spot the difference, p28  Odd one out, p29  I know..so…, p30  The same, different, p30 + p35  True or false, p36 |  | [Addition and Subtraction](https://whiterosemaths.com/wp-content/uploads/2020/07/Year-1-Block-2-Addition-and-Subtraction.pdf) |
| **Subtraction within 10**  - Subtraction by crossing out  - Subtract by using number bonds  - Subtract by counting back  - Making subtraction stories  - Solving picture problems  - Addition and subtraction | **1.5: TP: 4.1- 4.4**  **1.6: TP: 2.1- 2.9, 3.1- 3.4, 4.1- 4.6**  **1.7: TP: 4.1- 4.5, 7.1- 7.5, 8.1- 8.3, 9.1- 9.8, 10.1-10.3** | **P13-16** | How many hiding? p48  Explain the mistake, p49  Spot the difference, p49  Spot the pattern, p50  Odd one out, p51  I know…so p52  Make 3, p53  True or false, p55  Finish the picture, p63  True or false, p64 |  | [Addition and Subtraction](https://whiterosemaths.com/wp-content/uploads/2020/07/Year-1-Block-2-Addition-and-Subtraction.pdf) |
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| **Positions**  - Naming positions.  - Naming Positions in Queues.  - Naming left and Right Positions | **1.3: TP: 2.1- 2.3** |  |  |  | [Ordinal Numbers](https://whiterosemaths.com/wp-content/uploads/2020/07/Year-1-Block-1-Place-Value.pdf) |
| **Numbers to 20**  - Counting to 20  - Writing to 20  - Comparing numbers  - Ordering numbers  - Number patterns | **1.10: TP: 1.1- 1.9, 3.1-3.5** | **P9-13** | Odd one out, p4  Is it sixteen? p6  Fill the gaps, p8-9 | [Biscuit Decoration](https://nrich.maths.org/154?utm_source=primary-map)  [Writing digits](https://nrich.maths.org/154?utm_source=primary-map)  [Same length trains](https://nrich.maths.org/154?utm_source=primary-map) | [Place Value (within 20)](https://whiterosemaths.com/wp-content/uploads/2020/07/Year-1-Block-4-Place-Value.pdf) |
| **Addition and subtraction within 20**  - Add by counting on  - Add by making 10  - Add by adding ones  - Subtract by counting back  - Subtract by Subtracting ones  - Subtract from 10  - Addition and Subtraction facts | **1.10: TP: 2.1- 2.9, 4.1- 4.7, 5.1- 5.7** | **P13-16** | Fill the gaps, p7  True or false, p10  I know…so… p31  The same… different, p31  I know…so, p32  Different ways, p32-33  Finish the picture, p33-35  The same…different, p39 | [Shut the Box](https://nrich.maths.org/154?utm_source=primary-map) | [Addition and subtraction within 20](https://wrm-13b48.kxcdn.com/wp-content/uploads/2019/01/Year-1-2018-19-Spring-Term-Block-1-FINAL.pdf) |
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|  |  |  | Spot the difference, p40  Odd one out, p51  I know…so, p52  Make 6, p53  Fill the gaps, p54  True or false, p55  Which way, p56  Which answer, p56  True or false, p57  The same…different, p58  Digit cards, p61-62  True or false, p64  Which number sentence, p65-66  Odd one out, p66 |  |  |
| **Shapes and patterns**  - Recognising solids  - Recognising shapes  - Grouping shapes  - Making patterns |  | **P27-29** | Read the picture, p102  Odd one out, p122  The same…different p122  Odd one out, p125  Spot the difference, p125  Is it a rectangle? P126  Is it a triangle? P126  Read the picture, p128  The same…different, p130  True or false, p131  Which answer, p131  Fill the gaps, p131 |  | [Geometry](https://whiterosemaths.com/wp-content/uploads/2020/07/Year-1-Block-3-Geometry.pdf) |
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| **Length and height**  - Comparing height and length  - Measuring length using things  - Measuring height and length using body parts  - Measuring height and length using a ruler |  | **P22-26** | Fill the gaps, p101  Read the picture, p102  Which answer? P103  Explain, p103 |  | [Length and Height](https://wrm-13b48.kxcdn.com/wp-content/uploads/2019/SoLs/Primary/Spring-Year-1-2018-19-Block-3-FINAL.pdf) |
| **Numbers to 40 combined with numbers to 100**  - Counting to 40  - Writing numbers to 40  - Counting in tens and ones  - Comparing numbers  - Finding how much more  - Making number patterns  - Counting to 100  - Finding tens and ones  - Comparing numbers  - Making number patterns | **1.8: TP: 1.1- 1.5, 2.1- 2.8, 3.1- 3.7, 4.1- 4.7, 5.1-5.9 (focuses on multiples of 10)**  **1.9: TP: 1.1, 2.1-2.13, 3.1-3.7, 4.1-4.5, 5.1- 5.4, 6.1-6.4** | **P9-13** | Spot the difference, p5  Is it 23? p6  Spot the mistake, p13  Number lines, p18  Number lines, p20  Missing numbers, p21-24  Different ways, p27  How many ways, p27 | [Robot Monsters](https://nrich.maths.org/2404?utm_source=primary-map) | [Place Value (numbers to 50)](https://wrm-13b48.kxcdn.com/wp-content/uploads/2019/01/Year-1-2018-19-Spring-Term-Block-2-FINAL.pdf)  [Place Value (numbers to 100)](https://wrm-13b48.kxcdn.com/wp-content/uploads/2019/01/Year-1-2018-19-Spring-Term-Block-2-FINAL.pdf) |
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| **Addition and subtraction word problems**  - Solving word problems | **1.9: TP: 6.5, 6.6** |  |  |  | [Addition and subtraction within 20](https://wrm-13b48.kxcdn.com/wp-content/uploads/2019/01/Year-1-2018-19-Spring-Term-Block-1-FINAL.pdf) (small section) |
| **Multiplication**  - Making equal groups  - Adding equal groups  - Making equal rows  - Making doubles  - Solving word problems | **2.1: TP: 1.1-1.5, 2.1- 2.6, 3.1- 3.6, 4.1- 4.5, 5.1- 5.7, 6.1- 6.6** | **P17-18** | Class count, p11-13  Read the picture, p68  Finish the picture, p69  Fill the gaps, p70  Agree or disagree, p71 | [Making Sticks](https://nrich.maths.org/154?utm_source=primary-map) | [Count in 2s, count in 5s](https://wrm-13b48.kxcdn.com/wp-content/uploads/2019/01/Year-1-2018-19-Spring-Term-Block-2-FINAL.pdf)  [Count in 10s](https://wrm-13b48.kxcdn.com/wp-content/uploads/2019/SoLs/Primary/Summer_Term_SOL/Year-1-2018-19-Summer-Block-1-Multiplication-and-Division.pdf) |
| **Division**  **-** Grouping equally  - Sharing equally |  |  |  | [Grouping Goodies](https://nrich.maths.org/154?utm_source=primary-map) | [Equal groups](https://wrm-13b48.kxcdn.com/wp-content/uploads/2019/SoLs/Primary/Summer_Term_SOL/Year-1-2018-19-Summer-Block-1-Multiplication-and-Division.pdf) |
| **Fractions**  - Making halves  - Making quarters  - Sharing and grouping | **3.0: Guidance** | **P19-21** | The same…different, p89  Odd one out, p89-90 |  | [Fractions](https://wrm-13b48.kxcdn.com/wp-content/uploads/2019/SoLs/Primary/Summer_Term_SOL/Year-1-2018-19-Summer-Block-2-Fractions.pdf) |
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| **Time**  - Telling the time to the hour  - Telling time to the half Hour  - Using next, before and after  - Estimating duration of time  - Comparing time  - Using a calendar |  | **P22-26** | Fill the gaps, p115  Which answer, p117  Spot the difference, p118  Which answer, p119  Draw the missing hand, p120 |  | [Time](https://wrm-13b48.kxcdn.com/wp-content/uploads/2019/SoLs/Primary/Summer_Term_SOL/Year-1-Block-6-Time.pdf) |
| **Money**  - Recognising coins  - Recognising notes |  |  | Which answer, p107  Read the picture, p107  Is it 7p? 16p? p108  Agree or disagree? P109  Different ways, p113-114 |  | [Money](https://wrm-13b48.kxcdn.com/wp-content/uploads/2019/SoLs/Primary/Summer_Term_SOL/Year-1-Block-5-Money.pdf) |
| **Volume and capacity**  - Comparing volume and capacity  - Finding volume and capacity  - Describing volume using half and a quarter |  | **P22-26** |  |  | [Weight and Volume](https://wrm-13b48.kxcdn.com/wp-content/uploads/2019/SoLs/Primary/SOL-Year-1-2018-19-Spring-Term-Block-4-FINAL.pdf) |
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| **Mass**  - Comparing mass  - Finding mass |  | **P22-26** | Fill the gaps, p101 |  | [Weight and Volume](https://wrm-13b48.kxcdn.com/wp-content/uploads/2019/SoLs/Primary/SOL-Year-1-2018-19-Spring-Term-Block-4-FINAL.pdf) |
| **Space**  - Describing positions  - Describing movements  - Making turns |  | **P27-29** | Which answer? P123 |  | [Position and direction](https://wrm-13b48.kxcdn.com/wp-content/uploads/2019/05/Year-1-2018-19-Summer-Block-3-Position-and-Direction.pdf) |