**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, p4Read the picture, p14-16Which answer, p16Number lines, p17Number 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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| **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, p10Explain the mistake, p28Spot the difference, p28Odd one out, p29I know..so…, p30The same, different, p30 + p35True 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? p48Explain the mistake, p49Spot the difference, p49Spot the pattern, p50Odd one out, p51I know…so p52Make 3, p53True or false, p55Finish the picture, p63True 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, p4Is it sixteen? p6Fill 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, p7True or false, p10I know…so… p31The same… different, p31I know…so, p32Different ways, p32-33Finish the picture, p33-35The 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, p40Odd one out, p51I know…so, p52Make 6, p53Fill the gaps, p54True or false, p55Which way, p56Which answer, p56True or false, p57The same…different, p58Digit cards, p61-62True or false, p64Which number sentence, p65-66Odd one out, p66 |  |  |
| **Shapes and patterns**- Recognising solids- Recognising shapes- Grouping shapes- Making patterns |  | **P27-29** | Read the picture, p102Odd one out, p122The same…different p122Odd one out, p125Spot the difference, p125Is it a rectangle? P126Is it a triangle? P126Read the picture, p128The same…different, p130True or false, p131Which answer, p131Fill 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, p101Read the picture, p102Which answer? P103Explain, 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, p5Is it 23? p6Spot the mistake, p13Number lines, p18Number lines, p20Missing numbers, p21-24Different ways, p27How 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, p11-13Read the picture, p68Finish the picture, p69Fill the gaps, p70Agree 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, p89Odd 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, p115Which answer, p117Spot the difference, p118Which answer, p119Draw 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, p107Read the picture, p107Is it 7p? 16p? p108Agree or disagree? P109Different 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) |