

# Year 2 home learning overview

<b>1 Chapter 1: Numbers to 100</b>					
Recap Year 1 Book 1B, Ch.15, Lesson 1: Counting to 100	Recap Year 1 Book 1B, Ch.15, Lesson 2: Finding Tens and Ones	Chapter 1: Numbers to 100 Lesson 1: Counting to 100 (over two days)	Lesson 1: Counting to 100 (over two days)	Lesson 2: Place Value (over two days)	Lesson 2: Place Value (over two days)
<b>2 Chapter 1: Numbers to 100</b>					
Lesson 3: Comparing Numbers (over 2 days)	Lesson 3: Comparing Numbers (over 2 days)	Lesson 4: Number Bonds	Lesson 5: Number Patterns (over two days)	Lesson 5: Number Patterns (over two days)	Lesson 6: Number Patterns
<b>3 Chapter 2: Addition and subtraction</b>					
Review: Chapter 1: Numbers to 100	Identify and reason about 2-digit numbers on a number line	Recap using a part-whole model with addition and subtraction	Additional lesson: Recap year 1: Book 1B, Ch.11, L5, addition & subtraction word problems	Lesson 1: Simple Adding	Lesson 2: Simple Adding
<b>4 Chapter 2: Addition and subtraction</b>					
Lesson 3: Simple Adding (over 2 days)	Lesson 3: Simple Adding (over 2 days)	Lesson 4: Simple Adding (over 2 days)	Lesson 4: Simple Adding (over 2 days)	Lesson 5: Adding with Renaming (over 2 days)	Lesson 5: Adding with Renaming (over 2 days)
<b>5 Chapter 2: Addition and subtraction</b>					
Lesson 6: Adding with Renaming <u>over 2 days</u>	Lesson 6: Adding with Renaming <u>over 2 days</u>	Additional lesson: Adding two digit numbers involving regrouping	Additional lesson: Recap subtraction within 20	Lesson 7: Simple Subtracting (over 2 days)	Lesson 7: Simple Subtracting (over 2 days)
<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/adding-two-digit-numbers-with-regrouping-6cup4r?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/adding-two-digit-numbers-with-regrouping-6cup4r?step=2&amp;activity=video</a>		<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/adding-two-digit-numbers-involving-regrouping-60vked">https://classroom.thenational.academy/lessons/adding-two-digit-numbers-involving-regrouping-60vked</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/using-number-bonds-within-20-for-subtraction-cgu36d">https://classroom.thenational.academy/lessons/using-number-bonds-within-20-for-subtraction-cgu36d</a>	<b>Learn the strategy:</b> Subtraction with number bonds KS1 <a href="https://www.bellevillewix.org.uk/our-learning/calculation-videos">https://www.bellevillewix.org.uk/our-learning/calculation-videos</a>	
<b>6 Chapter 2: Addition and subtraction</b>					
Lesson 8: Simple Subtracting	Lesson 9: Simple Subtracting (over 2 days)	Lesson 9: Simple Subtracting (over 2 days)	Lesson 10: Simple Subtracting	Lesson 11: Subtracting with Renaming (over 2 days)	Lesson 11: Subtracting with Renaming (over 2 days)
<b>Learn the strategy:</b> From 6 minutes & 30 seconds <a href="https://classroom.thenational.academy/lessons/adding-and-subtracting-multiples-of-ten-64wp8c?activity=video&amp;step=2">https://classroom.thenational.academy/lessons/adding-and-subtracting-multiples-of-ten-64wp8c?activity=video&amp;step=2</a>	<b>Learn the strategy:</b> From 11 minutes and 45 seconds <a href="https://classroom.thenational.academy/lessons/adding-and-subtracting-tens-from-a-2-digit-number-69h3jt?activity=video&amp;step=2">https://classroom.thenational.academy/lessons/adding-and-subtracting-tens-from-a-2-digit-number-69h3jt?activity=video&amp;step=2</a>		<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/subtracting-two-2-digit-numbers-6sup2l?activity=video&amp;step=2">https://classroom.thenational.academy/lessons/subtracting-two-2-digit-numbers-6sup2l?activity=video&amp;step=2</a>	<b>Learn the strategy:</b> Year 2 subtraction with renaming: <a href="https://www.bellevillewix.org.uk/our-learning/calculation-videos">https://www.bellevillewix.org.uk/our-learning/calculation-videos</a> The formal method for subtracting in Year 2: <a href="https://www.belleville-school.org.uk/our-learning/calculation-videos">https://www.belleville-school.org.uk/our-learning/calculation-videos</a>	
<b>7 Chapter 2: Addition and subtraction</b>					
Lesson 12: Subtracting with Renaming <u>over 2 days</u>	Lesson 12: Subtracting with Renaming <u>over 2 days</u>	Catch up time			
<b>Learn the strategy:</b> Year 2 subtraction with renaming: <a href="https://www.bellevillewix.org.uk/our-learning/calculation-videos">https://www.bellevillewix.org.uk/our-learning/calculation-videos</a> The formal method for subtracting in Year 2: <a href="https://www.belleville-school.org.uk/our-learning/calculation-videos">https://www.belleville-school.org.uk/our-learning/calculation-videos</a>		Complete any worksheets from this half term that have not been completed. Watch the video clips where needed to recap learning for the lesson.			
Break for half term					

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<b>8</b>					
<b>Lesson 13: Addition of Three Numbers over two days</b>	<b>Lesson 13: Addition of Three Numbers over two days</b>	<b>Additional lesson to embed addition and subtraction</b>	<b>Additional lesson: Addition and Subtraction Word Problems</b>	<b>REVIEW: Chapter 2: Addition and subtraction</b>	<b>Recap Year 1 Book 1B, Ch.12, Lesson 1: Making Equal Groups</b>
<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/exploring-strategies-to-add-three-1-digit-numbers-61j32c?activity=video&amp;step=2">https://classroom.thenational.academy/lessons/exploring-strategies-to-add-three-1-digit-numbers-61j32c?activity=video&amp;step=2</a>		<b>Practice using these methods: Year 2 subtraction and addition</b> <a href="https://www.bellevillewix.org.uk/our-learning/calculation-videos">https://www.bellevillewix.org.uk/our-learning/calculation-videos</a> Or: <a href="https://www.belleville-school.org.uk/our-learning/calculation-videos">https://www.belleville-school.org.uk/our-learning/calculation-videos</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/addition-and-subtraction-word-problems-ccrp6e">https://classroom.thenational.academy/lessons/addition-and-subtraction-word-problems-ccrp6e</a>	Complete the review from the workbook.	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/to-recognise-and-add-equal-groups-cgr68d?activity=video&amp;step=1">https://classroom.thenational.academy/lessons/to-recognise-and-add-equal-groups-cgr68d?activity=video&amp;step=1</a>

<b>Chapter 3: Multiplication of 2, 5 and 10</b>					
<b>Recap Year 1 Book 1B, Ch.12, Lesson 2: Adding Equal Groups</b>	<b>Recap Year 1 Book 1B, Ch.12, Lesson 3: Making Equal Rows</b>	<b>Lesson 1: Multiplication as Equal Groups</b> To realise that multiplication is the same as repeated addition with equal groups.	<b>Lesson 2: 2 Times Table</b> To focus on understanding and learning the 2 times table.	<b>Lesson 3: 2 Times Table</b> To use concrete materials and pictorial representations to multiply by 2.	<b>Lesson 4: 5 Times Table</b> To cover the basics of the 5 times table and to highlight multiplication visually as equal groups.
<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/to-recognise-and-add-equal-groups-cgr68d?activity=video&amp;step=1">https://classroom.thenational.academy/lessons/to-recognise-and-add-equal-groups-cgr68d?activity=video&amp;step=1</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/consider-the-nature-of-equal-groups-in-more-detail-cdhkad?step=1&amp;activity=video">https://classroom.thenational.academy/lessons/consider-the-nature-of-equal-groups-in-more-detail-cdhkad?step=1&amp;activity=video</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/to-add-equal-groups-6thkat?activity=video&amp;step=2">https://classroom.thenational.academy/lessons/to-add-equal-groups-6thkat?activity=video&amp;step=2</a>	<b>Learn the strategy:</b> <b>Up to 8 minutes and 30 seconds</b> <a href="https://classroom.thenational.academy/lessons/calculating-multiplications-of-two-by-skip-counting-6th6cd?activity=video&amp;step=2">https://classroom.thenational.academy/lessons/calculating-multiplications-of-two-by-skip-counting-6th6cd?activity=video&amp;step=2</a>		<b>Learn the strategy:</b> <b>Up to 7 minutes and 42 seconds</b> <a href="https://classroom.thenational.academy/lessons/calculating-multiplication-of-fives-by-skip-counting-70r3cd?activity=video&amp;step=2">https://classroom.thenational.academy/lessons/calculating-multiplication-of-fives-by-skip-counting-70r3cd?activity=video&amp;step=2</a>

<b>10 Chapter 3: Multiplication of 2, 5 and 10</b>					
<b>Lesson 5: 5 Times Table</b> Recall and use the 5 times table.	<b>Lesson 6: 10 Times Table</b> To introduce the 10 times table by focusing on the numbers found in the 10 times table.	<b>Lesson 7: 10 Times Table</b> To look at the 10 times table in more detail by looking at patterns and relationships.	<b>Additional lesson: Understanding commutativity</b>	<b>Additional lesson: Calculating multiplications of ten by skip counting</b> To solve multiplication problems by skip counting in 10s.	<b>Additional lesson: Spotting patterns in the 2, 5 and 10 multiplication tables</b> To explore the patterns within and across the multiplication tables of 2, 5 and 10.
<b>Learn the strategy:</b> <b>Up to 7 minutes and 42 seconds</b> <a href="https://classroom.thenational.academy/lessons/calculating-multiplication-of-fives-by-skip-counting-70r3cd?activity=video&amp;step=2">https://classroom.thenational.academy/lessons/calculating-multiplication-of-fives-by-skip-counting-70r3cd?activity=video&amp;step=2</a>	<b>Learn the strategy:</b> <b>Up to 7 minutes and 24 seconds</b> <a href="https://classroom.thenational.academy/lessons/calculating-multiplications-of-ten-by-skip-counting-61k62e?activity=video&amp;step=2">https://classroom.thenational.academy/lessons/calculating-multiplications-of-ten-by-skip-counting-61k62e?activity=video&amp;step=2</a>		<b>Complete the online lesson.</b> <a href="https://classroom.thenational.academy/lessons/understanding-commutativity-c5gk8c">https://classroom.thenational.academy/lessons/understanding-commutativity-c5gk8c</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/calculating-multiplications-of-ten-by-skip-counting-61k62e">https://classroom.thenational.academy/lessons/calculating-multiplications-of-ten-by-skip-counting-61k62e</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/spotting-patterns-in-the-2-5-and-10-multiplication-tables-64rp8e">https://classroom.thenational.academy/lessons/spotting-patterns-in-the-2-5-and-10-multiplication-tables-64rp8e</a>

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<b>11 Chapter 3: Multiplication of 2, 5 and 10</b>					
<b>Lesson 8: Multiplying by 2, 5 and 10</b> To investigate links between the 2, 5 and 10 times tables. To understand commutative law.	<b>Lesson 9: Multiplying by 2, 5 and 10</b> To use knowledge of the 2, 5 and 10 times tables to further investigate commutative law.	<b>Lesson 10: Solving Word Problems</b> To use the 2, 5 and 10 times tables to solve word problems.	<b>Additional lesson: column subtraction and addition</b>	<b>Review: Chapter 3: Multiplication of 2, 5 and 10</b>	<b>Additional lesson: Relationship between addition and subtraction</b>
<b>Learn the strategies from this week:</b> <b>Up to 8 minutes and 30 seconds</b> <a href="https://classroom.thenational.academy/lessons/calculating-multiplications-of-two-by-skip-counting-6th6cd?activity=video&amp;step=2">https://classroom.thenational.academy/lessons/calculating-multiplications-of-two-by-skip-counting-6th6cd?activity=video&amp;step=2</a> <b>Up to 7 minutes and 42 seconds</b> <a href="https://classroom.thenational.academy/lessons/calculating-multiplication-of-fives-by-skip-counting-70r3cd?activity=video&amp;step=2">https://classroom.thenational.academy/lessons/calculating-multiplication-of-fives-by-skip-counting-70r3cd?activity=video&amp;step=2</a> <b>Up to 7 minutes and 24 seconds</b> <a href="https://classroom.thenational.academy/lessons/calculating-multiplications-of-ten-by-skip-counting-61k62e?activity=video&amp;step=2">https://classroom.thenational.academy/lessons/calculating-multiplications-of-ten-by-skip-counting-61k62e?activity=video&amp;step=2</a>		<b>Learn the strategy:</b> <b>Up to 10 mins 47sec</b> <a href="https://classroom.thenational.academy/lessons/solving-multiplication-word-problems-table-of-two-68w3ae?activity=video&amp;step=2">https://classroom.thenational.academy/lessons/solving-multiplication-word-problems-table-of-two-68w3ae?activity=video&amp;step=2</a>		<b>Learn the strategy:</b> Practice addition and subtraction. Check your answers from Ch. 2. <a href="https://www.belleville-school.org.uk/our-learning/calculation-videos">https://www.belleville-school.org.uk/our-learning/calculation-videos</a>	Complete the review from the workbook.
<b>12 Additional lessons</b>					
<b>Additional lesson: Missing number problems</b>	<b>Additional lesson: Mental strategies for addition and subtraction</b>	<b>Additional lesson Exploring problem solving addition and subtraction</b>	<b>Additional lesson: Reasoning about addition</b>	<b>Recap Year 1 Book 1B, Ch.13, Lesson 1: Grouping equally CONCRETE LESSON</b> Use the concrete 'activity times' from both lessons to recap	<b>Recap Year 1 Book 1B, Ch.13, Lesson 2: Sharing equally CONCRETE LESSON</b> Use the concrete 'activity times' from both lessons to recap
<b>Complete the online lesson.</b> <a href="https://classroom.thenational.academy/lessons/to-solve-problems-in-context-using-addition-and-subtraction-part-2-c4uk0c?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/to-solve-problems-in-context-using-addition-and-subtraction-part-2-c4uk0c?step=2&amp;activity=video</a>	<b>Complete the online lesson.</b> <a href="https://classroom.thenational.academy/lessons/adding-and-subtracting-with-5-and-3-and-with-6-and-3-6rv68t">https://classroom.thenational.academy/lessons/adding-and-subtracting-with-5-and-3-and-with-6-and-3-6rv68t</a>	<b>Complete the online lesson.</b> <a href="https://teachers.thenational.academy/lessons/exploring-further-problems-involving-addition-and-subtraction-6cv64d">https://teachers.thenational.academy/lessons/exploring-further-problems-involving-addition-and-subtraction-6cv64d</a>	<b>Complete the online lesson.</b> <a href="https://classroom.thenational.academy/lessons/to-explore-addition-and-subtraction-part-1-c4t32c?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/to-explore-addition-and-subtraction-part-1-c4t32c?step=2&amp;activity=video</a>	<b>Complete the online lesson.</b> <a href="https://classroom.thenational.academy/lessons/consider-the-nature-of-equal-groups-in-more-detail-cdhkad">https://classroom.thenational.academy/lessons/consider-the-nature-of-equal-groups-in-more-detail-cdhkad</a>	
<b>13 Chapter 4: Multiplication and Division of 2, 5 and 10</b>					
<b>Lesson 1: Grouping</b> To understand that grouping is a way of dividing.	<b>Lesson 2: Sharing</b> To be able to divide by sharing an amount.	<b>Lesson 3: Dividing by 2</b> To be able to divide by 2. The two strategies used here are splitting into groups of x and splitting into equal groups of many.	<b>Lesson 4: Dividing by 5</b> To be able to divide by 5 and identify links with multiplying by 5.	<b>Lesson 5: Dividing by 10</b> To be able to divide by 10 and identify links with multiplying by 10.	<b>Lesson 6: Multiplication and Division</b> Use multiplication and division skills to identify family facts in a number sentence.
<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/using-the-division-symbol-when-grouping-75hkjt?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/using-the-division-symbol-when-grouping-75hkjt?step=2&amp;activity=video</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/using-the-division-symbol-when-sharing-60tkct?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/using-the-division-symbol-when-sharing-60tkct?step=2&amp;activity=video</a>	<b>Learn the strategy:</b> <b>Recap multiplication facts: (Up to 8 minutes and 30 seconds)</b> <a href="https://classroom.thenational.academy/lessons/calculating-multiplications-of-two-by-skip-counting-6th6cd?activity=video&amp;step=2">https://classroom.thenational.academy/lessons/calculating-multiplications-of-two-by-skip-counting-6th6cd?activity=video&amp;step=2</a>	<b>Learn the strategy:</b> <b>Recap multiplication facts: (Up to 7 minutes and 42 seconds)</b> <a href="https://classroom.thenational.academy/lessons/calculating-multiplication-of-fives-by-skip-counting-70r3cd?activity=video&amp;step=2">https://classroom.thenational.academy/lessons/calculating-multiplication-of-fives-by-skip-counting-70r3cd?activity=video&amp;step=2</a>	<b>Learn the strategy:</b> <b>Recap multiplication facts: (Up to 7 minutes and 24 seconds)</b> <a href="https://classroom.thenational.academy/lessons/calculating-multiplications-of-ten-by-skip-counting-61k62e?activity=video&amp;step=2">https://classroom.thenational.academy/lessons/calculating-multiplications-of-ten-by-skip-counting-61k62e?activity=video&amp;step=2</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/finding-related-multiplication-and-division-facts-cdj6cc?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/finding-related-multiplication-and-division-facts-cdj6cc?step=2&amp;activity=video</a>

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14 Chapter 4: Multiplication and Division of 2, 5 and 10					
<b>Lesson 7: Solving Word Problems</b> Understand and solve word problems which require the use of the multiplication and division skills in this chapter.	<b>Lesson 8: Odd and Even Numbers</b> To be able to link whether odd or even numbers can be divisible by 2, 5 or 10.	<b>Additional day Embed multiplication and division</b>	<b>Additional day Embed multiplication and division</b>	<b>REVIEW: Chapter 4: Multiplication and division of 2, 5 and 10</b>	<b>Catch up time</b> Complete any worksheets that are incomplete from this half term.
<b>Learn the strategy: Multiplication for word problems:</b> <a href="https://vimeo.com/429687722/c00aac2b3">https://vimeo.com/429687722/c00aac2b3</a> <b>Division for word problems:</b> <a href="https://vimeo.com/429688299/d55426bad3">https://vimeo.com/429688299/d55426bad3</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/exploring-odd-and-even-numbers-part-2-6mrpcd?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/exploring-odd-and-even-numbers-part-2-6mrpcd?step=2&amp;activity=video</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/finding-related-multiplication-and-division-facts-cdj6cc">https://classroom.thenational.academy/lessons/finding-related-multiplication-and-division-facts-cdj6cc</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/solving-multiplication-and-division-problems-69h66d">https://classroom.thenational.academy/lessons/solving-multiplication-and-division-problems-69h66d</a>	Complete the review from the workbook.	
<b>Christmas holiday break</b>					