1 Chapter 1: Numbers to 100

Recap Year 1	Recap Year 1	Chapter 1: Numbers to 100			
Book 1B, Ch.15, Lesson 1: Counting to 100	Book 1B, Ch.15, Lesson 2: Finding Tens and Ones	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)

2 Chapter 1: Numbers to 100

					Additional lesson
Lesson 3: Comparing Numbers	Lesson 4: Number Bonds	Lesson 5: Number Patterns (over two days)	Lesson 5: Number Patterns (over two days)	Lesson 6: Number Patterns	Embed numbers to 100 – review

3 Addition and subtraction

MNP assessment	Chapter 2 – Addition and subtraction				
	Lesson 1: Simple Adding	Lesson 2: Simple Adding	Lesson 3: Simple Adding (over 2 days)	Lesson 3: Simple Adding (over 2 days)	Lesson 4: Simple Adding (over 2 days)

4 Chapter 2: Addition and subtraction

					Recap Year 1
Lesson 4: Simple Adding (over 2 days)	Lesson 5: Adding with Renaming (over 2 days)	Lesson 5: Adding with Renaming (over 2 days)	Lesson 6: Adding with Renaming over 2 days	Lesson 6: Adding with Renaming over 2 days	Book 1A, Ch.7, Lesson 5: Subtract by Subtracting Ones

5 Chapter 2: Addition and subtraction

Recap Year 1	Chapter 2: Addition and subtraction				
Book 1A, Ch.7, Lesson 6: Subtract from 10	Lesson 7: Simple Subtracting (over 2 days)	Lesson 7: Simple Subtracting (over 2 days)	Lesson 8: Simple Subtracting	Lesson 9 – Simple Subtracting (over 2 days)	Lesson 9 – Simple Subtracting (over 2 days)
	Learn the strategy: Subtraction with number bonds KS1 https://www.bellevillewix.org.uk/our-learning/calculation-videos		**Learn the strategy:** From 6 minutes & 30 seconds https://classroom.thenational.academy/lessons/adding-and-subtracting-multiples-of-ten-64wp8c?activity=video&step=2	**Learn the strategy:** From 11 minutes and 45 seconds https://classroom.thenational.academy/lessons/adding-and-subtracting-tens-from-a-2-digit-number-69h3jt?activity=video&step=2	

6 Chapter 2: Addition and subtraction

					Additional lesson to embed addition and subtraction
Lesson 10: Simple Subtracting	Lesson 11: Subtracting with Renaming (over 2 days)	Lesson 11: Subtracting with Renaming	Lesson 12: Subtracting with Renaming	Lesson 13: Addition of Three Numbers	
Learn the strategy: https://classroom.thenational.academy/lessons/subtracting-two-2-digit-numbers-6gup2t?activity=video&step=2	**Learn the strategy:** Year 2 subtraction with renaming: https://www.bellevillewix.org.uk/our-learning/calculation-videos The formal method for subtracting in Year 2: https://www.belleville-school.org.uk/our-learning/calculation-videos			**Learn the strategy for Lesson 13:** https://classroom.thenational.academy/lessons/exploring-strategies-to-add-three-1-digit-numbers-61j32c?activity=video&step=2	**Practice using these methods:** Year 2 subtraction and addition https://www.bellevillewix.org.uk/our-learning/calculation-videos Or: https://www.belleville-school.org.uk/our-learning/calculation-videos

7 Multiplication

Recap Year 1	Recap Year 1	Recap Year 1	Chapter 3: Multiplication of 2, 5 and 10		
Book 1B, Ch.12, Lesson 1: Making Equal Groups	Book 1B, Ch.12, Lesson 2: Adding Equal Groups	Book 1B, Ch.12, Lesson 3: Making Equal Rows	Lesson 1: Multiplication as Equal Groups	Lesson 2: 2 Times Table	Lesson 3: 2 Times Table
https://classroom.thenational.academy/lessons/to-recognise-and-add-equal-groups-cgr68d?activity=video&step=1	**Learn the strategy:** https://classroom.thenational.academy/lessons/consider-the-nature-of-equal-groups-in-more-detail-cdhkad?step=1&activity=video		**Learn the strategy:** https://classroom.thenational.academy/lessons/to-add-equal-groups-6thkat?activity=video&step=2	**Learn the strategy:** Up to 8 minutes and 30 seconds https://classroom.thenational.academy/lessons/calculating-multiplications-of-two-by-skip-counting-6th6cd?activity=video&step=2	

8 Chapter 3: Multiplication of 2, 5 and 10					
Lesson 4: 5 Times Table	Lesson 5: 5 Times Table	Lesson 6: 10 Times Table	Lesson 7: 10 Times Table	Lesson 8:Multiplying 2, 5 & 10	Lesson 9: Multiplying 2, 5 & 10
Learn the strategy: **Up to 7 minutes and 42 seconds** https://classroom.thenational.academy/lessons/calculating-multiplication-of-fives-by-skip-counting-70r3cd?activity=video&step=2		**Learn the strategy:** **Up to 7 minutes and 24 seconds** https://classroom.thenational.academy/lessons/calculating-multiplications-of-ten-by-skip-counting-61k62e?activity=video&step=2		**Learn the strategies from this week:** **Up to 8 minutes and 30 seconds** https://classroom.thenational.academy/lessons/calculating-**multiplications-of-two-by-skip-counting-6th6cd?activity=video&step=2** **Up to 7 minutes and 42 seconds** https://classroom.thenational.academy/lessons/calculating-**multiplication-of-fives-by-skip-counting-70r3cd?activity=video&step=2** **Up to 7 minutes and 24 seconds** https://classroom.thenational.academy/lessons/calculating-**multiplications-of-ten-by-skip-counting-61k62e?activity=video&step=2**	

9 Chapter 3: Multiplication of 2, 5 and 10					
Lesson 10: Solving Word Problems	Review Chapter 3 **Complete from MNP workbook**	**Additional lesson** **Extra lesson – column subtraction and addition**	**Existing additional lesson (combine)** - Inverse to solve missing number problems *Replacement lesson:* *Understanding commutativity*	**Existing additional lesson (combine)** **Missing number problems**	**Existing additional lesson (combine)** **Relationship between addition and subtraction**
Learn the strategy: **Up to 10 mins 47sec** https://classroom.thenational.academy/lessons/solving-multiplication-word-problems-table-of-two-68w3ae?activity=video&step=2	**Learn the strategy:** Use the strategies learnt this week. Watch the videos again if you are unsure.	**Learn the strategy:** Practice addition and subtraction. Check your answers from Ch. 2. https://www.belleville-school.org.uk/our-learning/calculation-videos	**Learn the strategy:** Complete the online lesson. https://classroom.thenational.academy/lessons/understanding-commutativity-c5gk8c	**Learn the strategy:** Complete the online lesson. https://classroom.thenational.academy/lessons/to-solve-problems-in-context-using-addition-and-subtraction-part-2-c4uk0c?step=2&activity=video	**Learn the strategy:** Complete the online lesson. https://classroom.thenational.academy/lessons/recognising-the-relationship-between-addition-and-subtraction-60tp4t

10					
Existing additional lesson (combine) - Inverse to check answers *Replacement lesson:* *Mental strategies for addition and subtraction*	**Existing additional lesson (combine)** - Estimation *Replacement lesson:* *Exploring problem solving addition and subtraction*	**Existing additional lesson (combine)** - Reasoning about addition	**Recap Year 1** **Book 1B,** Ch.13, **Lesson 1 & 2:** **Grouping and sharing equally CONCRETE LESSON** Use the concrete 'activity times' from both lessons to recap	**Ch.4: Multiplication & Division of 2, 5 & 10** Lesson 1: Grouping To understand that grouping is a way of dividing.	Lesson 2: Sharing To be able to divide by sharing an amount.
Learn the strategy: **Complete the online lesson.** https://classroom.thenational.academy/lessons/adding-and-subtracting-with-5-and-3-and-with-6-and-3-6rv68t	**Learn the strategy:** **Complete the online lesson.** https://teachers.thenational.academy/lessons/exploring-further-problems-involving-addition-and-subtraction-6cv64d	**Learn the strategy:** **Complete the online lesson.** https://classroom.thenational.academy/lessons/to-explore-addition-and-subtraction-part-1-c4t32c?step=2&activity=video	**Learn the strategy:** **Complete the online lesson.** https://classroom.thenational.academy/lessons/consider-the-nature-of-equal-groups-in-more-detail-cdhkad	**Learn the strategy:** https://classroom.thenational.academy/lessons/using-the-division-symbol-when-grouping-75hkjt?step=2&activity=video	**Learn the strategy:** https://classroom.thenational.academy/lessons/using-the-division-symbol-when-sharing-60tkct?step=2&activity=video

Quality First Education Trust

11 Chapter 4: Multiplication and Division of 2, 5 and 10					
Lesson 3: Dividing by 2 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.	**Lesson 4: Dividing by 5** To be able to divide by 5 and identify links with multiplying by 5.	**Lesson 5: Dividing by 10** To be able to divide by 10 and identify links with multiplying by 10.	**Lesson 6: Multiplication and Division** Use multiplication and division skills to identify family facts in a number sentence.	**Lesson 7: Solving Word Problems** Understand and solve word problems which require the use of the multiplication and division skills in this chapter.	**Lesson 8: Odd and Even Numbers** To be able to link whether odd or even numbers can be divisible by 2, 5 or 10.
Learn the strategy: Recap multiplication facts: (Up to 8 minutes and 30 seconds) https://classroom.thenational.academy/lessons/calculating-multiplications-of-two-by-skip-counting-6th6cd?activity=video&step=2	**Learn the strategy: Recap multiplication facts: (Up to 7 minutes and 42 seconds)** https://classroom.thenational.academy/lessons/calculating-multiplication-of-fives-by-skip-counting-70r3cd?activity=video&step=2	**Learn the strategy: Recap multiplication facts: (Up to 7 minutes and 24 seconds)** https://classroom.thenational.academy/lessons/calculating-multiplications-of-ten-by-skip-counting-61k62e?activity=video&step=2	**Learn the strategy:** https://classroom.thenational.academy/lessons/finding-related-multiplication-and-division-facts-cdj6cc?step=2&activity=video	**Learn the strategy: Multiplication for word problems:** https://vimeo.com/429687722/c00aadc2b3 **Division for word problems:** https://vimeo.com/429688299/d55426bad3	**Learn the strategy:** https://classroom.thenational.academy/lessons/exploring-odd-and-even-numbers-part-2-6mrpcd?step=2&activity=video
12			**Chapter 5: Length**		
Additional day Embed multiplication and division	**Additional day Embed multiplication and division**	**Additional day Embed column addition and subtraction**	**Lesson 1: Measuring Length In Metres** To measure length in metres.	**Lesson 2: Measuring Length in Centimetres** To measure length in centimetres.	**Lesson 3: Comparing Length in Metres** To be able to compare length for objects using 'greater than' and 'less than' symbols.
Learn the strategy: Complete the online lesson: https://classroom.thenational.academy/lessons/finding-related-multiplication-and-division-facts-cdj6cc	**Learn the strategy: Complete the online lesson:** https://classroom.thenational.academy/lessons/solving-multiplication-and-division-problems-69h66d	Complete the review questions using the strategies you have learnt in this chapter.	**Learn the strategy: (Up to 3 minutes and 40 seconds)** https://classroom.thenational.academy/lessons/estimating-and-comparing-length-6ngk2c?step=2&activity=video	**Learn the strategy:** https://vimeo.com/426943699/a574441c77 **Or:** https://classroom.thenational.academy/lessons/measuring-length-in-centimetres-70r6ad?step=2&activity=video	**Learn the strategy:** https://classroom.thenational.academy/lessons/estimating-and-comparing-length-6ngk2c?step=2&activity=video
13 Chapter 5: Length					**Chapter 5: Mass**
Lesson 4: Comparing Length in Centimetres To be able to compare different lengths using centimetres as the unit of measure.	**Lesson 6: Solving Word Problems** To be able to solve problems involving measurement in the context of word problems.	**Lesson 7: Solving Word Problems** To be able to solve addition and multiplication word problems involving measurement.	**Lesson 8: Solving Word Problems** To be able to solve addition and division word problems involving measurement.	**Recap Year 1 Book 1B, Ch.19, Lesson 1: Comparing Mass** To compare the mass of objects using the terms 'heavy' and 'light', 'heavier than', 'lighter than' and 'as heavy as'. Use activity time.	**Lesson 1: Measuring Mass in Kilograms** To understand that mass is measured in kilograms and by using weighing scales.
Learn the strategy: https://classroom.thenational.academy/lessons/estimating-measuring-and-comparing-length-in-centimetres-cmup6e?step=2&activity=video	**Learn the strategy:** https://classroom.thenational.academy/lessons/applying-knowledge-of-length-when-solving-a-word-problem-c8ukgd?step=2&activity=video **Subtraction word problems:** https://vimeo.com/429686994/d87d2dfc32	**Learn the strategy:** https://classroom.thenational.academy/lessons/solving-word-problems-by-using-bar-models-6gvpct?step=2&activity=video **Multiplication word problems:** https://vimeo.com/429687722/c00aadc2b3	**Learn the strategy:** https://classroom.thenational.academy/lessons/solving-word-problems-by-using-bar-models-6gvpct?step=2&activity=video **Division word problems:** https://vimeo.com/429688299/d55426bad3	**Learn the strategy:** https://classroom.thenational.academy/lessons/to-compare-the-mass-of-more-than-two-objects-65hp6r?step=2&activity=video	**Learn the strategy:** https://vimeo.com/426947313/39152d733e
14 Time available for catch of Autumn term learning					