

1 Summer term 1 2021-22 Chapter 14: Fractions							
		Lesson 3: Sharing and Grouping (over 3 days) To share and group objects into halves and quarters; to determine half of a number and a quarter of a number.	Lesson 3: Sharing and Grouping (over 3 days)	Lesson 3: Sharing and Grouping (over 3 days)	Embed & review fractions		
Bank Holiday	INSET day	Learn the strategy: Half amounts: https://classroom.thenational.acade Quarter amounts: https://classroom.thenational.acade 6xjkad?step=2&activity=video	Learn the strategy: Complete the review of Chapter 14: Fractions Use the strategies we have learnt in this chapter. Go back to watch the videos if you are not sure.				
2 Chapter 15: Numbers to 10							
Recap place value for numbers to 50 Revisit the spring term lesson on place value for numbers to 50	Lesson 1: Counting to 100 (over 2 days) To count in sequences of 10 followed by counting ones; to increase confidence with number lines and Base 10 materials in order to count numbers to 100	Lesson 1: Counting to 100 (over 2 days)	Lesson 2: Finding Tens and Ones (over 2 days) To understand the value of the tens and ones digits in a number; to use multiple methods of representing and constructing a number.	Lesson 2: Finding Tens and Ones (over 2 days)	Lesson 3: Comparing Numbers (over 2 days) To review and extend skills and strategies related to number comparison; to place numbers in order from smallest to greatest and vice versa.		
Complete the online lesson: https://classroom.thenational.aca demy/lessons/using-place-value- with-numbers-to-50-6muk4r	Learn the strategy: https://classroom.thenational.aca demy/lessons/to-recognise-read- and-write-numbers-to-100- ctk641?step=1&activity=video	Learn the strategy: Revisit the teaching video from yesterday: https://classroom.thenational.aca demy/lessons/to-recognise-read- and-write-numbers-to-100- ctk64f?step=1&activity=video	Learn the strategy: https://classroom.thenational.aca demy/lessons/to-explore-the- components-of-numbers-within- 100-70tk4t?step=2&activity=video	Learn the strategy: https://classroom.thenational.aca demy/lessons/to-explore-the- components-of-numbers-within- 100-part-2- 6dhk2t?step=2&activity=video	Learn the strategy: https://classroom.thenational.aca demy/lessons/to-compare- numbers-within-100-on-a-place- value-chart- 6mrp6r?step=2&activity=video		
3 Chapter 15: Numbers to 10							
May day bank holiday	Lesson 3: Comparing Numbers (over 2 days)	Lesson 4: Making Number Patterns (over 2 days) To see patterns of numbers when increasing or decreasing by 1, 2 or 5; to use a number line, a 100-chart & Base 10 materials to represent numbers.	Lesson 4: Making Number Patterns (over 2 days)	Revisit ordering numbers to 100 (part 1)	Revisit ordering numbers to 100 (part 2)		
	Learn the strategy: https://classroom.thenational.aca demy/lessons/to-compare- numbers-within-100-on-a-place- value-chart- 6mrp6r?step=2&activity=video	Learn the strategy: https://classroom.thenational.academy/lessons/to-identify-patterns-within-a-sequence-of-numbers-65h34r?step=2&activity=video		Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-order-numbers- within-100-part-1-65jkat	Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-order-numbers- within-100-part-2-6nk64d		



4 Chapter 16: Time						
Lesson 1: Telling Time to the Hour (over 2 days) To develop familiarity with the analogue clock, including minute and hour hands; to tell time to the hour on an analogue clock.	Lesson 1: Telling Time to the Hour (over 2 days)	Lesson 2: Telling Time to the Half Hour (over 2 days) To improve familiarity with the analogue clock; to tell time to the half hour using the term 'half past'.	Lesson 2: Telling Time to the Half Hour (over 2 days)	Hands on a clock face (o'clock)	Hands on a clock face (half past)	
Learn the strategy: https://classroom.thenational.academy/lessons/reading-and-writing-the-time-to-oclock-part-1-69jk6t?step=2&activity=video		Learn the strategy: https://classroom.thenational.academy/lessons/reading-and-writing- the-time-to-oclock-and-half-past-part-1-6wwpat?step=2&activity=video		Complete the online lesson: https://classroom.thenational.aca demy/lessons/reading-and- writing-the-time-to-oclock-part-2- cnj6ar	Learn the strategy: https://classroom.thenational.aca demy/lessons/reading-and- writing-the-time-to-oclock-and- half-past-part-2-c4wkjr	
5 Chapter 16: Time						
Lesson 3: Using Next, Before and After To sequence events in order of time; to use the terms 'next,' 'before' and 'after' to describe the order of events.	Lesson 4: Estimating Duration of Time To estimate an amount of time using seconds, minutes and hours.	Lesson 5: Comparing Time To use the terms 'quicker', 'slower', 'earlier' and 'later' when comparing time.	Lesson 6: Using a Calendar To learn the days of the week and the months of the year and to be able to put them in the correct order.	Revisit o'clock and half past	Embed and review time	
Learn the strategy: https://classroom.thenational.aca demy/lessons/sequencing-events- in-chronological-order- 64uk2r?step=2&activity=video	Learn the strategy: https://classroom.thenational.aca demy/lessons/measuring-time-in- minutes-and-seconds- 68vp6c?step=2&activity=video	Learn the strategy: https://vimeo.com/428106700/a05 4a3da73 And: https://vimeo.com/428425253/b8d c8004dd	Learn the strategy: https://vimeo.com/428482273/ab0 f56b9cb Recap days: https://classroom.thenational.aca demy/lessons/exploring-and- discussing-the-days-of-the-week- and-daily-events- 6ngkgc?step=1&activity=video Recap months: https://classroom.thenational.aca demy/lessons/naming-and- ordering-the-months-of-the-year- crwp2d?step=1&activity=video	Learn the strategy: Complete the online lesson: https://classroom.thenational.aca demy/lessons/explore-adding-on-hours-and-half-hours-6njpad Recap o'clock and half past: https://vimeo.com/426996184/43e 891702b https://vimeo.com/427000037/18f1 340b51	Learn the strategy: Complete the review of Chapter 16: Time Use the strategies we have learnt in this chapter. Go back to watch the videos if you are not sure.	
6 Consolidation						
Recap 1 more/less and 10 more/less	Revisit numbers to 100: To explore the components of numbers within 100 In this lesson you will be counting in tens and ones using a place value chart.	Revisit number bonds to 100	Catch up time	Catch up time	Catch up time	
Learn the strategy: Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-find-one-more- or-one-less-and-ten-more-or-ten- less-ccvk6c Half term break	Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-explore-the- components-of-numbers-within- 100-70tk4t	Learn the strategy: Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-apply- knowledge-of-number-bonds- 75hp4d				



Summer term 2 2021-22					
1 Chapter 17: Money					
Lesson 1: Recognising Coins (over 2 days) To recognise coins and determine their value using size, colour, markings and shape.	Lesson 1: Recognising Coins (over 2 days)	Lesson 2: Recognising Notes (over 2 days) To recognise notes and determine their value using colour and markings.	Lesson 2: Recognising Notes (over 2 days)	Additional time to recognize money/ value of coins / equivalent value in amounts of money	Embed & review money
Learn the strategy: https://classroom.thenational.academy/lessons/to-recognise-the-value- of-different-coins-part-1-c8t32e?step=2&activity=video And: https://classroom.thenational.academy/lessons/to-recognise-the-value- of-different-coins-part-2-6mt68t?step=2&activity=video Or: https://vimeo.com/428537630/150b22345b		Learn the strategy: https://classroom.thenational.academy/lessons/to-recognise-the-value-of-different-coins-and-notes-65j64e?step=2&activity=video		Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-compare- different-amounts-of-money- 6gwk8c	Learn the strategy: Complete review of Chapter 17: Money Use the strategies we have learnt in this chapter. Go back to watch the videos if you are not sure.
2 Chapter 18: Volume & Co	apacity				
Lesson 1: Comparing Volume and Capacity (over 2 days) To compare volume and capacity using the terms 'more than' and 'less than', 'full' and 'empty.'	Lesson 1: Comparing Volume and Capacity (over 2 days)	Lesson 2: Finding Volume and Capacity To find the volume and capacity of a container using non-standard units.	Lesson 3: Describing Volume Using Half and a Quarter (over 2 days) To describe volume using the terms 'half' and 'quarter'.	Lesson 3: Describing Volume Using Half and a Quarter (over 2 days)	Embed & review Chapter 18: Volume & Capacity
Learn the strategy: https://vimeo.com/429233894/45b56d6982 And: https://classroom.thenational.academy/lessons/comparing-capacity-70v681?step=1&activity=video		Learn the strategy: https://vimeo.com/429341095/857 e083c5f And: https://classroom.thenational.aca demy/lessons/comparing- volume- 6rw38t?step=2&activity=video	Learn the strategy: https://vimeo.com/429550845/80e20a1677 And: https://vimeo.com/429707799/884048e676 Or: https://classroom.thenational.academy/lessons/halves-and-quarters-6gvkjd?step=2&activity=video		Learn the strategy: Complete review of Chapter 18: Volume & Capacity Use the strategies we have learnt in this chapter. Go back to watch the videos if you are not sure.



3 Chapter 19: Mass						
Lesson 1: Comparing Mass (over 2 days) To compare the mass of objects using the terms 'heavy' and 'light', 'heavier than', 'lighter than' and 'as heavy as'.	Lesson 1: Comparing Mass (over 2 days)	Lesson 2: Finding Mass (over 2 days) To find the mass of an object using non-standard units; to use visualisation skills to estimate the number of units	Lesson 2: Finding Mass (over 2 days)	Embed and review mass		
Learn the strategy: https://vimeo.com/432461650/f8ab8d43fa And: https://classroom.thenational.academy/lessons/to-compare-the-mass-of-two-objects-68ukgc?step=2&activity=video Balance scales: https://www.nctm.org/Classroom- Resources/Illuminations/Interactives/Pan-BalanceShapes/		Learn the strategy: https://vimeo.com/432462597/f1db12f1ca And: https://classroom.thenational.academy/lessons/to-find-the-mass-of-objects-in-units-6mukae?step=1&activity=video		Learn the strategy: Complete the review pages of Chapter 19: Mass Use the strategies we have learnt in this chapter. Go back to watch the videos if you are not sure.		
4 Chapter 20: Space						
Lesson 1: Describing Positions (over 2 days) To describe the position of objects in relation to one another using varied vocabulary.	Lesson 1: Describing Positions (over 2 days)	Lesson 2: Describing Movements To describe movements of objects using varied language.	To use the language of position, direction and movement	Lesson 3: Making Turns (over 2 days) To understand how to make turns using mathematical language and connecting this knowledge to time.	Lesson 3: Making Turns (over 2 days)	
Learn the strategy: https://classroom.thenational.academy/lessons/to-use-the-language-of-position-60u32t?step=1&activity=video		Learn the strategy: https://classroom.thenational.aca demy/lessons/to-use-the- language-of-position-direction- and-movement-part-1- 6grkge?step=1&activity=video	Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-use-the- language-of-position-direction- and-movement-part-2-75j3ec	Learn the strategy: https://vimeo.com/435017275/75e04405cd https://vimeo.com/435027601/74eeca4243		
5 Consolidation						
To consolidate learning on space	Revisit fractions: To identify half, quarter and three quarter turns In this lesson we will be exploring half, quarter and three quarter turns.	Embed and review space	Revisit numbers to 100: To compare numbers within 100 on a number line To count and compare numbers within 100 using a number line. To use the vocabulary, greater and less to decide which number has the greatest or lesser value.	Revisit numbers to 100: To compare numbers within 100 on a place value chart In this lesson you will be counting and comparing numbers within 100 using a place value chart.	To identify patterns within a sequence of numbers In this lesson you will be identifying and completing number patterns.	
Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-consolidate- learning-6tgk8r	Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-identify-half- quarter-and-three-quarter-turns- 6dakic	Learn the strategy: Complete the review pages of Chapter 20: Space Use the strategies we have learnt in this chapter. Go back to watch the videos if you are not sure.	Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-compare- numbers-within-100-on-a-number- line-60wpcd	Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-compare- numbers-within-100-on-a-place- value-chart-6mrp6r	Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-identify-patterns- within-a-sequence-of-numbers- 65h34r	

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6 Consolidation					
Recap and embed addition and subtraction word problems	Recap problem solving using addition and subtraction Revisit the spring term lesson on problem solving	Recap to identify 2D shapes In this lesson, we will identify and name 2-D shapes, recognise shapes in different orientations and identify key properties of 2D shapes.	Recap describe and classify 3D shapes In this lesson, we will continue to learn how to describe the properties of shapes and how to sort them (classify them) into groups based on their properties.	To share a total equally and find the number of groups (Part 1) In this lesson we will investigate which numbers can be shared equally between two, three and four groups.	To share a total equally and find the number of groups (Part 2) In this lesson we will investigate which numbers can be shared equally between two, three and four groups.
Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-solve-problems- in-context-using-addition-and- subtraction-part-1-6hjpac	Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-solve-problems- in-context-using-addition-and- subtraction-part-2-c4uk0c	Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-identify-2d- shapes-c9gkjd	Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-describe-and- classify-3d-shapes-70u3cc	Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-share-a-total- equally-and-find-the-number-of- groups-part-1-65hkad	Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-share-a-total- equally-and-find-the-number-of- groups-part-2-61jp8r
7 Consolidation	Barda's developer and barbara of	Forth and the settle at a set on althought	Codeb con Pro-	Cartain and Para	
Recap counting in 2s, 5s and 10s. Counting in twos, fives and tens from a given number within 50	Revisit doubles and halves of amounts	Embedding Understanding of Equivalent Expressions This lesson embeds understanding of equivalent expressions.	Catch up time	Catch up time	
Complete the online lesson: https://classroom.thenational.aca demy/lessons/counting-in-twos- fives-and-tens-65k34d	Complete the online lesson: https://classroom.thenational.aca demy/lessons/to-find-double-and- half-of-an-amount-of-money- cdj3jd	Complete the online lesson: https://classroom.thenational.aca demy/lessons/embedding- understanding-of-equivalent- expressions-chj64d			