

Year 2 summer home learning overview 2020-21

1 Summer term 1: 2020-21					
INSET day	Recap and review week				
	Recap money	Recap of graphs	Recap of mass and temperature	Revisit year 1 halves and quarters.	Recap 2-D shape:
	Learn the strategy: Complete the review of Chapter 10: Money Use the strategies we have learnt in this chapter. Go back to watch the videos if you are not sure.	Learn the strategy: Complete the review of Chapter 8: Graphs Use the strategies we have learnt in this chapter. Go back to watch the videos if you are not sure.	Learn the strategy: Complete the review of Chapter 6 : Mass & Chapter 7: Temperature Use the strategies we have learnt in this chapter. Go back to watch the videos if you are not sure.	Learn the strategy: Complete the review of year 1 fractions: Workbook 1B, Chapter 14 : Fractions Use the strategies we have learnt in this chapter. Go back to watch the videos if you are not sure.	Learn the strategy: Complete the review of Chapter 11: 2D shape Use the strategies we have learnt in this chapter. Go back to watch the videos if you are not sure.
2 Chapter 13: Fractions					
Relating halves and quarters to division	Recap lesson 3: Showing quarters	Lesson 4: Showing Thirds To show and identify thirds in shapes; to use the vocabulary 'numerator' and 'denominator' when referring to fractions.	Lesson 5: Naming Fractions To identify and name fractions by looking at the number of pieces and how many are shaded.	Lesson 6: Making Equal Fractions (over 2 days) To recognise equivalent fractions in quarters, thirds and halves.	Lesson 6: Making Equal Fractions (over 2 days)
Learn the strategy: Complete the online lesson: https://classroom.thenational.academy/lessons/relating-halves-and-quarters-to-division-61hkqr	Learn the strategy: https://vimeo.com/415437786/e53e2b7af6	Learn the strategy: https://vimeo.com/415457545/10b937ca71 And: https://vimeo.com/415455018/baa96d13de	Learn the strategy: https://vimeo.com/415559441/c2fb59a238 And: https://classroom.thenational.academy/lessons/identifying-halves-thirds-and-quarters-of-shape-cct36c?step=2&activity=video	Learn the strategy: https://vimeo.com/417991852/639d0de02b	
3 Chapter 13: Fractions					
May Day bank holiday	Lesson 7 : Comparing and Ordering Fractions (over 2 days) To compare and order similar fractions by looking at the size of the pieces shaded.	Lesson 7 : Comparing and Ordering Fractions (over 2 days)	Lesson 8: Comparing and Ordering Fractions <i>To compare and order fractions with different denominators.</i>	Lesson 9: Counting Wholes and Parts (over 2 days) To count the number of wholes and parts to form mixed numbers.	Lesson 9: Counting Wholes and Parts (over 2 days)
	Learn the strategy: https://vimeo.com/418005790/2ffc1ab6d		Learn the strategy: https://vimeo.com/418825931/1aa8a5597e Fraction wall: https://mathsbot.com/manipulatives/fractionWall	Learn the strategy: (up to 5 minutes and 22 seconds only) https://classroom.thenational.academy/lessons/building-wholes-74vpcd?step=1&activity=video	

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4 Chapter 13: Fractions					
Lesson 10: Counting in Halves To count in halves and place halves on a number line using pictures.	Lesson 11: Counting in Quarters To count in quarters and place quarters on a number line using pictures.	Lesson 12: Counting in Thirds To count in thirds and place thirds on a number line using pictures.	Recap of times tables (multiples of 2, 3, 4, 5 and 10)	Using bar models to show multiplication and division	Lesson 13: Finding Part of a Set To find fractions (half) of whole numbers.
Learn the strategy: https://vimeo.com/418827203/bc48184e62	Learn the strategy: https://vimeo.com/418414616/a7c5b5eadf	Learn the strategy: https://vimeo.com/420267548/7f9e227e31	Learn the strategy: Complete the online lesson: https://classroom.thenational.academy/lessons/to-identify-multiples-of-2-3-4-5-and-10-6rt3ad	Learn the strategy: https://classroom.thenational.academy/lessons/to-create-bar-models-for-multiplication-and-division-6wv3ar	Learn the strategy: https://vimeo.com/420269459/7a8937fecc
5 Chapter 13: Fractions					
Lesson 14: Finding Part of a Set To find a fraction (third) of a whole number.	Lesson 15: Finding Part of a Set To find a fraction (quarter) of a number.	Embed finding half, third or quarter of a quantity	Lesson 16: Finding Part of a Quantity (over 2 days) To find a fraction (half, third, quarter) of a quantity (length).	Lesson 16: Finding Part of a Quantity (over 2 days)	Embed finding half, third or quarter of a quantity
Learn the strategy: https://vimeo.com/421472143/c24c37dc47	Learn the strategy: https://vimeo.com/421499646/bab77c141	Learn the strategy: Complete the online lesson: https://classroom.thenational.academy/lessons/identifying-unit-fractions-of-quantity-60wkae	Learn the strategy: https://vimeo.com/418202137/f0d9cf8b7b?lite=1		Learn the strategy: Complete the online lesson: https://classroom.thenational.academy/lessons/identifying-unit-fractions-of-quantity-60wkae
6 Fractions			Recap year 1: time		
Consolidate finding fractions of shape and amounts	Consolidate finding fractions of shape and amounts	Consolidate equivalent fractions: half and two quarters	Year 1, book 1B, Chapter 16: Lesson 1: Telling Time to the Hour To develop familiarity with the analogue clock, including the minute and hour hands; to tell time to the hour on an analogue clock.	Year 1, book 1B, Chapter 16: Lesson 2: Telling Time to the Half Hour To improve familiarity with the analogue clock; to tell time to the half hour using the term 'half past'.	Lesson 4: Estimating Duration of Time To estimate an amount of time using seconds, minutes and hours.
Learn the strategy: Complete the online lesson: https://classroom.thenational.academy/lessons/identifying-fractions-of-quantity-and-shape-part-1-ccu32f	Learn the strategy: Complete the online lesson: https://classroom.thenational.academy/lessons/identifying-fractions-of-quantity-and-shape-part-2-c8r66d	Learn the strategy: Complete the online lesson: https://classroom.thenational.academy/lessons/identifying-equivalent-fractions-65k3qd	Learn the strategy: https://classroom.thenational.academy/lessons/reading-and-writing-the-time-to-oclock-part-1-69jk6f?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	Learn the strategy: https://classroom.thenational.academy/lessons/measuring-time-in-minutes-and-seconds-68vp6c?step=2&activity=video
Half term					

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1 Recap year 1: time		Chapter 14: Time (Clock-face for use in this chapter: https://www.topmarks.co.uk/time/teaching-clock)			
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.	Additional lesson on 15 minutes intervals	Lesson 1: Telling and Writing Time to 5 Minutes To tell and write the time to 5-minute intervals.	Lesson 2: Telling and Writing Time To tell time to 5-minute intervals and to the hour.	Embed 15 minute and 5 minute intervals	Lesson 3: Sequencing Events To sequence events of the day by looking at analogue clocks and pictures.
Learn the strategy: https://vimeo.com/428482273/ab0f56b9cb Recap days: https://classroom.thenational.academy/lessons/exploring-and-discussing-the-days-of-the-week-and-daily-events-6ngkac?step=1&activity=video Recap months: https://classroom.thenational.academy/lessons/naming-and-ordering-the-months-of-the-year-crwp2d?step=1&activity=video	Learn the strategy: Recap hour and half past: https://vimeo.com/410296188/4766b8445e Complete the online lesson: https://classroom.thenational.academy/lessons/identifying-quarter-past-and-quarter-to-on-an-analogue-clock-ctk6ad	Learn the strategy: https://classroom.thenational.academy/lessons/reading-the-time-on-the-clock-to-the-nearest-five-minutes-part-1-71jp4c?step=2&activity=video And: https://vimeo.com/410295983/0d450b972a	Learn the strategy: https://classroom.thenational.academy/lessons/reading-the-time-on-the-clock-to-the-nearest-five-minutes-part-2-6thk2d?step=2&activity=video And: https://vimeo.com/410588768/87d445d397	Learn the strategy: Complete the online lessons to recap previous learning: https://classroom.thenational.academy/lessons/reading-the-time-on-the-clock-to-the-nearest-five-minutes-part-1-71jp4c And: https://classroom.thenational.academy/lessons/reading-the-time-on-the-clock-to-the-nearest-five-minutes-part-2-6thk2d	Learn the strategy: https://classroom.thenational.academy/lessons/sequencing-daily-events-74w3jr?step=2&activity=video And: https://vimeo.com/411368935/67e670ebc1
2 Chapter 14: Time					
Lesson 4: Drawing Clock Hands (over 2 days) To draw hands on an analogue clock to show the correct time.	Lesson 4: Drawing Clock Hands (over 2 days)	Lesson 5: Finding Durations of Time To find the duration of time using an analogue clock in 30- and 60-minute intervals.	Lesson 6: Finding Durations of Time To find the duration of time to 5-minute intervals.	Lesson 7: Finding Ending Times To find the ending time of a duration of time from different 5-minute starting points.	Lesson 8: Finding Ending Times To find the ending time in intervals of 5-minutes from delayed starts.
Learn the strategy: https://vimeo.com/411369751/f662da5580		Learn the strategy: https://vimeo.com/413114469/521202142f	Learn the strategy: https://vimeo.com/413275741/5e65297687 And: https://classroom.thenational.academy/lessons/calculating-duration-of-time-in-minutes-cdgp4e?step=2&activity=video	Learn the strategy: https://vimeo.com/413276328/f45c5e87ab	
3 Chapter 14: Time					
Lesson 9: Finding Starting Times To find the starting time from 30-minute and 1-hour interval durations.	Lesson 10: Finding Starting Times To find the start of multiple durations of time using a common end time.	Lesson 11: Comparing Time To compare durations of time from the least amount to the most amount of time and vice versa.	Revisit Addition and Subtraction Word Problems In this lesson we will solve addition and subtraction word problems	Revisit inverse relationship between multiplication and division In this lesson, we will be learning about how we can recognise the relationship with the inverse between multiplication and division.	Revisit multiples of 2 and the relationship between the 2 and 4 times table In this lesson, we will be consolidating our understanding of multiples of 2 and how we can use the 2 times table to help us understand the 4 times table.
Learn the strategy: https://vimeo.com/412687064/5c62dc9227 And: https://vimeo.com/413089354/f065c235af		Learn the strategy: https://vimeo.com/413062681/5bbcf393d	Complete the online lesson: https://classroom.thenational.academy/lessons/addition-and-subtraction-word-problems-cgrp6e	Complete the online lesson: https://classroom.thenational.academy/lessons/to-recognise-the-inverse-relationship-between-multiplication-and-division-6dj34t	Complete the online: https://classroom.thenational.academy/lessons/consolidating-and-applying-multiples-of-2-and-the-relationship-between-the-2-and-4-times-table-cdhpct

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4 Chapter 15: Volume					
<p>Recap year 1 volume: Measuring Volume In this lesson we will learn how to measure units of volume.</p>	<p>Chapter 15 Lesson 1: Comparing Volume To compare volume in different-sized containers using the terms 'greater than', 'less than', 'greatest' and 'least'.</p>	<p>Lesson 2: Comparing Volume To compare the volume of different containers using non-standard units.</p>	<p>Lesson 3: Measuring Volume in Litres To measure volume using litres and determine whether an amount is more than, less than or equal to a litre.</p>	<p>Lesson 4: Measuring Volume in Millilitres To measure volume using millilitres and litres; to determine how many millilitres there are in 1 l.</p>	<p>Lesson 5: Solving Word Problems To solve word problems involving bar models with litres as the standard unit.</p>
<p>Complete the online lesson: https://classroom.thenational.academy/lessons/measuring-volume-6xh3at</p>	<p>Learn the strategy: https://vimeo.com/431547821/4cb46d132c</p>	<p>Learn the strategy: https://vimeo.com/431547886/dfc31a3e</p>	<p>Learn the strategy: https://vimeo.com/431735920/fbe4498186</p>	<p>Learn the strategy: https://vimeo.com/431780881/9ee2569680</p>	<p>Learn the strategy: https://vimeo.com/434273889/55543dbaad</p>
5 Consolidation					
<p>Revisit time</p>	<p>Revisit addition and subtraction: Consolidation and application (Part 1) In this lesson, we will be consolidating how to use the column method for addition and subtraction equations that require regrouping.</p>	<p>Revisit subtraction and word problems: Applying knowledge of bar models to answer word problems In this lesson, you will be looking at applying our knowledge of bar models to a range of word problems.</p>	<p>Revisit multiplication and division: To recognise the inverse relationship between multiplication and division In this lesson, we will be learning about how we can recognise the relationship with the inverse between multiplication and division.</p>	<p>Revisit division: To know division facts for the 3x table In this lesson, we will be learning the division facts for the 3 times table.</p>	<p>Revisit division: To know division facts for the 4x table In this lesson, we will be learning the division facts for the 4 times table.</p>
<p>Learn the strategy: Complete the review of Chapter 14: Time Use the strategies we have learnt in this chapter. Go back to watch the videos if you are not sure.</p>	<p>Complete the online lesson: https://classroom.thenational.academy/lessons/consolidation-and-application-part-1-ckk3ed</p>	<p>Complete the online lesson: https://classroom.thenational.academy/lessons/applying-knowledge-of-bar-models-to-answer-word-problems-c4u68t</p>	<p>Complete the online lesson: https://classroom.thenational.academy/lessons/to-recognise-the-inverse-relationship-between-multiplication-and-division-6dj34t</p>	<p>Complete the online lesson: https://classroom.thenational.academy/lessons/to-know-division-facts-for-the-3x-table-crr30c</p>	<p>Complete the online lesson: https://classroom.thenational.academy/lessons/to-know-division-facts-for-the-4x-table-6wrk4d</p>
6 Consolidation					
<p>Revisit 3D shape: Identifying 2-D shapes on the surfaces of 3D shapes In this lesson, you will be identifying 2-D shapes on the surfaces of 3D shapes.</p>	<p>Revisit fractions: Identifying half of a shape In this lesson you will divide shapes into equal parts and you will also recognise when a shape is divided equally into halves.</p>	<p>Revisit fractions: Identifying halves, thirds and quarters of shape In this lesson you will divide squares into equal parts and identify one half, quarter or third of the square.</p>	<p>Revisit fractions: Identifying fractions of shape with different numerators In this lesson you will identify unit and non-unit fractions within shapes. You will also label fractions of shapes and compare similarities and differences on a Venn diagram.</p>	<p>Revisit fractions: Identifying fractions of quantity In this lesson you will find one half, one quarter and one third of quantities.</p>	<p>Revisit addition and subtraction: Addition and Subtraction Word Problems In this lesson we will solve addition and subtraction word problems.</p>
<p>Complete the online lesson: https://classroom.thenational.academy/lessons/identifying-2-d-shapes-on-the-surfaces-of-3d-shapes-70wk8c</p>	<p>Complete the online lesson: https://classroom.thenational.academy/lessons/identifying-half-of-a-shape-crrk0c</p>	<p>Complete the online lesson: https://classroom.thenational.academy/lessons/identifying-halves-thirds-and-quarters-of-shape-cct36c</p>	<p>Complete the online lesson: https://classroom.thenational.academy/lessons/identifying-fractions-of-shape-with-different-numerators-74u66t</p>	<p>Complete the online lesson: https://classroom.thenational.academy/lessons/identifying-fractions-of-quantity-70w30r</p>	<p>Complete the online lesson: https://classroom.thenational.academy/lessons/addition-and-subtraction-word-problems-crrp6e</p>

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7 Consolidation					
<p>Revisit measures (mass): Word Problems with Mass In this lesson we will solve problems involving mass</p>	<p>Revisit measures (capacity and volume): Solving word problems about capacity and volume (Part 2) In this lesson you will be using knowledge of number bonds and related facts to 1000 to solve word problems about capacity and volume, using a bar model.</p>	<p>Revisit measures (time): Calculating duration of time in hours and minutes In this lesson you will calculate durations of events that are more than one hour.</p>	<p>Revisit measures (money): Problem solving (Part 1) In this lesson we will learn how to use different strategies to solve questions involving money</p>	<p>Revisit measures (money): Problem Solving (Part 2) In this lesson we will learn how to use different strategies to solve questions involving money.</p>	<p>Revisit numbers to 1000: Applying knowledge of numbers within 1000 In this lesson you will be applying knowledge of reading 3-digit number to read scales.</p>
<p>Complete the online lesson: https://classroom.thenational.academy/lessons/word-problems-with-mass-70rkcd</p>	<p>Complete the online lesson: https://classroom.thenational.academy/lessons/solving-word-problems-about-capacity-and-volume-part-2-75gkae</p>	<p>Complete the online lesson: https://classroom.thenational.academy/lessons/calculating-duration-of-time-in-hours-and-minutes-60v36d</p>	<p>Complete the online lesson: https://classroom.thenational.academy/lessons/problem-solving-part-1-6ctk8t</p>	<p>Complete the online lesson: https://classroom.thenational.academy/lessons/problem-solving-part-2-6dh68r</p>	<p>Complete the online lesson: https://classroom.thenational.academy/lessons/applying-knowledge-of-numbers-within-1000-6xh38r</p>