

# Year 3 spring home learning overview 2020-21



1 Spring term 1 2020-21					
<b>INSET day</b>	<b>Chapter 5: Length</b>				<b>Chapter 6: Mass</b>
	<b>Lesson 6 and 7: Solving Word Problems COMBINED LESSONS</b> To solve measurement-related word problems.	<b>Consolidate multiplication and division</b>	<b>Lesson 8: Solving Word Problems</b> To solve word problems further, involving multiplication.	<b>Lesson 9: Solving Word Problems</b> To solve word problems associated with length using division.	<b>Lesson 1: Reading Weighing Scales</b> To measure mass using weighing scales and compare mass of objects using g & kg..
	<b>Learn the strategy:</b> <b>Addition:</b> <a href="https://classroom.thenational.academy/lessons/adding-two-3-digit-numbers-regrouping-in-multiple-columns-74u3ce">https://classroom.thenational.academy/lessons/adding-two-3-digit-numbers-regrouping-in-multiple-columns-74u3ce</a> <b>Subtraction:</b> <a href="https://classroom.thenational.academy/lessons/subtracting-3-digit-numbers-regrouping-in-multiple-columns-74rkce">https://classroom.thenational.academy/lessons/subtracting-3-digit-numbers-regrouping-in-multiple-columns-74rkce</a> <b>Or: (up to 5 minutes and 5 seconds)</b> <a href="https://vimeo.com/434627490/1c946c18c9">https://vimeo.com/434627490/1c946c18c9</a>	<b>Learn the strategy: Reminder of formal methods:</b> <b>Multiplication:</b> <a href="https://vimeo.com/431758029/7fce98149a">https://vimeo.com/431758029/7fce98149a</a> <b>Or:</b> <a href="https://vimeo.com/431761006/9c541b822b">https://vimeo.com/431761006/9c541b822b</a> <b>Division: (up to 4 minutes and 35 seconds)</b> <a href="https://www.khanacademy.org/math/arithmetic-home/multiply-divide/mult-digit-div-2/v/division-2">https://www.khanacademy.org/math/arithmetic-home/multiply-divide/mult-digit-div-2/v/division-2</a> <b>Or:</b> <a href="https://vimeo.com/434656077/f90610feec">https://vimeo.com/434656077/f90610feec</a>	<b>Learn the strategy:</b> <b>Reminder of formal methods:</b> <b>Multiplication:</b> <a href="https://vimeo.com/431758029/7fce98149a">https://vimeo.com/431758029/7fce98149a</a> <b>Or: https://vimeo.com/431761006/9c541b822b</b> <b>Division:</b> <a href="https://vimeo.com/434656077/f90610feec">https://vimeo.com/434656077/f90610feec</a>	<b>Learn the strategy:</b> <b>Intro:</b> <a href="https://www.khanacademy.org/math/cc-third-grade-math/imp-measurement-and-data/imp-mass/v/intuition-for-grams">https://www.khanacademy.org/math/cc-third-grade-math/imp-measurement-and-data/imp-mass/v/intuition-for-grams</a> <b>Reading mass:</b> <a href="https://classroom.thenational.academy/lessons/grams-and-interpreting-scales-75j3gt?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/grams-and-interpreting-scales-75j3gt?step=2&amp;activity=video</a>	
<b>2 Chapter 6: Mass</b>					
<b>Lesson 2: Reading Weighing Scales</b> To use weighing scales to measure mass - the mass is between multiples of 100 g.	<b>Lesson 3: Reading Weighing Scales</b> To read values on a scale which are 1 kg or more.	<b>Lesson 4: Reading Weighing Scales</b> To weigh heavier items where the markers on the scales represent 200 g each.	<b>Consolidate formal addition and subtraction</b>	<b>Lesson 5: Solving Word Problems</b> To solve word problems relating to mass with addition and subtraction.	<b>Consolidate multiplication and division</b>
<b>Learn the strategy: (from yesterday)</b> <a href="https://classroom.thenational.academy/lessons/grams-and-interpreting-scales-75j3gt?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/grams-and-interpreting-scales-75j3gt?step=2&amp;activity=video</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/weighing-and-comparing-masses-in-mixed-units-c8tpcd?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/weighing-and-comparing-masses-in-mixed-units-c8tpcd?step=2&amp;activity=video</a>	<b>Learn the strategy: (8 minutes and 48 seconds)</b> <a href="https://classroom.thenational.academy/lessons/reading-weighing-scales-with-different-intervals-c4rk6c?step=1&amp;activity=video">https://classroom.thenational.academy/lessons/reading-weighing-scales-with-different-intervals-c4rk6c?step=1&amp;activity=video</a>	<b>Learn the strategy:</b> <b>Addition:</b> <a href="https://classroom.thenational.academy/lessons/adding-two-3-digit-numbers-regrouping-in-multiple-columns-74u3ce">https://classroom.thenational.academy/lessons/adding-two-3-digit-numbers-regrouping-in-multiple-columns-74u3ce</a> <b>Subtraction:</b> <a href="https://classroom.thenational.academy/lessons/subtracting-3-digit-numbers-regrouping-in-multiple-columns-74rkce">https://classroom.thenational.academy/lessons/subtracting-3-digit-numbers-regrouping-in-multiple-columns-74rkce</a> <b>Or: (up to 5 minutes and 5 seconds)</b> <a href="https://vimeo.com/434627490/1c946c18c9">https://vimeo.com/434627490/1c946c18c9</a>	<b>Learn the strategy:</b> <b>Multiplication:</b> <a href="https://vimeo.com/434659605/8cef b281bb">https://vimeo.com/434659605/8cef b281bb</a> <b>Division:</b> <a href="https://vimeo.com/434656077/f90610feec">https://vimeo.com/434656077/f90610feec</a>	
<b>3 Chapter 6: Mass</b>					
<b>Lesson 6: Solving Word Problems</b> To solve word problems relating to mass using multiplication.	<b>Lesson 7: Solving Word Problems</b> To solve word problems relating to mass using division.	<b>MNP Year 3 mid-year revision 3A assessment</b>	<b>MNP Year 3 mid-year revision 3A assessment</b>	<b>Chapter 7: Volume</b>	
<b>Learn the strategy:</b> <a href="https://vimeo.com/434659605/8cef b281bb">https://vimeo.com/434659605/8cef b281bb</a>	<b>Learn the strategy:</b> <a href="https://vimeo.com/434656077/f90610feec">https://vimeo.com/434656077/f90610feec</a> <b>Or use this method:</b> <a href="https://vimeo.com/497723397">https://vimeo.com/497723397</a>	<b>Complete workbook 3A mid-year revision section A and part of section B, questions 1-28.</b>	<b>Complete workbook 3A mid-year revision reminder of section B and section C, questions 29-45.</b>	<b>Lesson 1: Measuring Volume in Millilitres</b> To measure volume in millilitres.	<b>Lesson 2: Measuring Capacity in Millilitres</b> To measure capacity in millilitres.
				<b>Learn the strategy:</b> <b>Introduction to volume and capacity:</b> <a href="https://classroom.thenational.academy/lessons/estimating-and-measuring-in-litres-70v3at?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/estimating-and-measuring-in-litres-70v3at?step=2&amp;activity=video</a> <b>(up to 3 minutes 55 seconds)</b> <a href="https://classroom.thenational.academy/lessons/comparing-millilitres-and-litres-using-fractions-cdk32a?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/comparing-millilitres-and-litres-using-fractions-cdk32a?step=2&amp;activity=video</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/measuring-using-millilitres-6mvkec?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/measuring-using-millilitres-6mvkec?step=2&amp;activity=video</a>

# Year 3 spring home learning overview 2020-21



<b>4 Chapter 7: Volume</b>					
<b>Lesson 3: Measuring Volume in Millilitres and Litres</b> To measure volume using millilitres and litres.	<b>Lesson 4: Measuring Capacity in Millilitres and Litres</b> To measure volume in millilitres & litres from a 'homemade' bottle with markings.	<b>Lesson 5: Writing Volume in Litres and Millilitres</b> To measure volume using millilitres and litres in comparison to 1 l.	<b>Lesson 6: Writing Capacity in Litres and Millilitres</b> To measure larger capacity in litres and millilitres.	<b>Multiplication using partitioning methods</b>	<b>Lesson 7: Solving Word Problems</b> To solve basic word problems related to volume.
<b>Learn the strategy: (up to 5 minutes and 44 seconds)</b> <a href="https://classroom.thenational.academy/lessons/measuring-volume-cmwkcd?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/measuring-volume-cmwkcd?step=2&amp;activity=video</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/measuring-and-comparing-capacities-in-mixed-units-65gk2d?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/measuring-and-comparing-capacities-in-mixed-units-65gk2d?step=2&amp;activity=video</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/solving-word-problems-about-capacity-and-volume-part-1-6rtk0c?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/solving-word-problems-about-capacity-and-volume-part-1-6rtk0c?step=2&amp;activity=video</a>	<b>Learn the strategy: (from 5 minutes and 9 seconds)</b> <a href="https://classroom.thenational.academy/lessons/consolidating-and-reviewing-learning-on-capacity-and-volume-cdhp2r?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/consolidating-and-reviewing-learning-on-capacity-and-volume-cdhp2r?step=2&amp;activity=video</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/multiply-2-digit-numbers-by-8-using-the-partitioning-method-6nj3at">https://classroom.thenational.academy/lessons/multiply-2-digit-numbers-by-8-using-the-partitioning-method-6nj3at</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/solving-word-problems-about-capacity-and-volume-part-2-75gkac?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/solving-word-problems-about-capacity-and-volume-part-2-75gkac?step=2&amp;activity=video</a>
<b>5 Chapter 7: Volume</b>			<b>Chapter 8: Money</b>		
<b>Lesson 8: Solving Word Problems</b> To solve more word problems.	<b>Lesson 9: Solving Word Problems</b> To solve word problems through division. <i>Deepening: Lesson 10 – Solving Word Problems</i>	<b>Lesson 1: Naming Amounts of Money</b> To consolidate previous learning about denominations of both notes & coins; to use simple addition to count amounts of money.	<b>Lesson 2: Naming Amounts of Money</b> To name amounts of money including coins adding to more than 100p; to regroup and rename 100p as £1 as a key strategy.	<b>Lesson 3 : Showing Amounts of Money</b> To find multiple ways of showing an amount of money.	<b>Lesson 4 : Adding Money</b> To add money by adding together the pounds and pence separately.
<b>Learn the strategy: up to 5 minutes and 51 seconds)</b> <a href="https://classroom.thenational.academy/lessons/solving-problems-using-measures-69j32f?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/solving-problems-using-measures-69j32f?step=2&amp;activity=video</a>	<b>Learn the strategy: (use the same strategies for problem solving with mass, length and capacity)</b> <a href="https://classroom.thenational.academy/lessons/drawing-bar-models-to-represent-multiplication-and-division-word-problems-cct3gc?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/drawing-bar-models-to-represent-multiplication-and-division-word-problems-cct3gc?step=2&amp;activity=video</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/to-recognise-the-value-of-different-coins-and-notes-65j64e?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/to-recognise-the-value-of-different-coins-and-notes-65j64e?step=2&amp;activity=video</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/counting-money-in-a-set-of-coins-65h32d?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/counting-money-in-a-set-of-coins-65h32d?step=2&amp;activity=video</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/using-the-fewest-amount-of-coins-and-notes-71k64c?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/using-the-fewest-amount-of-coins-and-notes-71k64c?step=2&amp;activity=video</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/adding-money-in-different-ways-60w3jt?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/adding-money-in-different-ways-60w3jt?step=2&amp;activity=video</a>
<b>6 Chapter 8: Money</b>					
<b>Lesson 5: Adding Money</b> To add amounts of money together using different methods; to consolidate the addition of pounds and pence separately.	<b>Lesson 6: Adding Money</b> To consolidate 'making a pound' as a strategy for adding amounts of money where the coins equal more than 99p.	<b>Lesson 7: Adding Money</b> To learn the 'make a pound' strategy with number bond diagrams; to consolidate the strategies associated with the addition of money.	<b>Lesson 8: Subtracting Money</b> To use multiple methods for subtracting amounts of money, including concrete materials and the column method.	<b>Lesson 9 : Subtracting Money</b> To use visual comparison to subtract amounts of money; to consolidate column subtraction where there is no regrouping of pence required.	<b>Catch up time</b>
<b>Learn the strategy:</b> <b>Column addition reminder:</b> <a href="https://www.khanacademy.org/math/cc-2nd-grade-math/cc-2nd-add-subtract-100/cc-2nd-add-100/v/addition-with-regrouping">https://www.khanacademy.org/math/cc-2nd-grade-math/cc-2nd-add-subtract-100/cc-2nd-add-100/v/addition-with-regrouping</a>  <b>Number bond method: (up to 4 minutes and 43 seconds)</b> <a href="https://classroom.thenational.academy/lessons/applying-number-bonds-within-twenty-to-add-and-subtract-c8v32f?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/applying-number-bonds-within-twenty-to-add-and-subtract-c8v32f?step=2&amp;activity=video</a>	<b>Learn the strategy:</b> <b>Coins and notes reminder: (up to 10 minutes and 14 seconds)</b> <a href="https://classroom.thenational.academy/lessons/coins-and-notes-6wup4f?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/coins-and-notes-6wup4f?step=2&amp;activity=video</a>  <b>Column addition reminder:</b> <a href="https://www.khanacademy.org/math/cc-2nd-grade-math/cc-2nd-add-subtract-100/cc-2nd-add-100/v/addition-with-regrouping">https://www.khanacademy.org/math/cc-2nd-grade-math/cc-2nd-add-subtract-100/cc-2nd-add-100/v/addition-with-regrouping</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/giving-change-cct3gc?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/giving-change-cct3gc?step=2&amp;activity=video</a>	<b>Learn the strategy:</b> <b>Column subtraction reminder:</b> <a href="https://www.khanacademy.org/math/early-math/cc-early-math-add-sub-100/cc-early-math-sub-two-dig-intro/v/subtracting-2-digit-numbers-without-regrouping">https://www.khanacademy.org/math/early-math/cc-early-math-add-sub-100/cc-early-math-sub-two-dig-intro/v/subtracting-2-digit-numbers-without-regrouping</a>  <b>Number bond method: (from 4 minutes and 44 seconds)</b> <a href="https://classroom.thenational.academy/lessons/applying-number-bonds-within-twenty-to-add-and-subtract-c8v32f?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/applying-number-bonds-within-twenty-to-add-and-subtract-c8v32f?step=2&amp;activity=video</a>		
<b>Half term break</b>					

# Year 3 spring home learning overview 2020-21



Spring term 2 2020-21					
<b>7 Chapter 8: Money</b>		<b>Chapter 9: Time</b>			
<b>Lesson 12: Calculating Change</b> To learn the 'counting on' strategy for calculating change; to consolidate the number bonds strategy for calculating change.	<b>Recap year 2: Ch. 14, Lesson 1: Telling and Writing Time to 5 Minutes</b> To tell and write the time to 5-minute intervals.	<b>Recap year 2: Ch. 14, Lesson 2, Telling and Writing Time</b> To tell time to 5-minute intervals and to the hour.	<b>Lesson 1: Telling the Time</b> To use the terms 'a.m.' and 'p.m.' correctly to identify morning or afternoon/evening.	<b>Lesson 2: Telling the Time</b> To learn to tell time to the minute; to understand the relationship between the minute hand and hour hand.	<b>Lesson 3: Telling the Time</b> To consolidate and apply a variety of vocabulary used to express the time.
<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/using-an-adding-on-strategy-to-find-the-difference-c8vk6d?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/using-an-adding-on-strategy-to-find-the-difference-c8vk6d?step=2&amp;activity=video</a>	<b>Learn the strategy:</b> <a href="https://vimeo.com/410295983/0d450b972a">https://vimeo.com/410295983/0d450b972a</a>	<b>Learn the strategy:</b> <a href="https://vimeo.com/410588768/87d445d397">https://vimeo.com/410588768/87d445d397</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/telling-the-time-to-am-and-pm-68w3cd?step=1&amp;activity=video">https://classroom.thenational.academy/lessons/telling-the-time-to-am-and-pm-68w3cd?step=1&amp;activity=video</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/understanding-that-clocks-have-more-than-one-scale-64wpae?step=1&amp;activity=video">https://classroom.thenational.academy/lessons/understanding-that-clocks-have-more-than-one-scale-64wpae?step=1&amp;activity=video</a>	<b>Learn the strategy: (up to 10 minutes and 3 seconds)</b> <a href="https://classroom.thenational.academy/lessons/reading-and-ordering-time-presented-in-different-ways-64uk8c?step=1&amp;activity=video">https://classroom.thenational.academy/lessons/reading-and-ordering-time-presented-in-different-ways-64uk8c?step=1&amp;activity=video</a>
<b>8 Chapter 9: Time</b>					
<b>Lesson 4: Telling the Time</b> To compare analogue and digital time; to represent time using both analogue and digital methods.	<b>Lesson 5: Telling the Time</b> To tell time before the hour using the hour and minute hands.	<b>Lesson 6: Telling the Time</b> To learn to tell time using 24-hour notation; to use analogue time and 24-hour notation interchangeably.	<b>Lesson 7: Telling the Time</b> To tell the time on an analogue clock using Roman numerals.	<b>Lesson 9 : Measuring Time in Seconds</b> To measure time in seconds using a stopwatch; to consolidate previous learning about seconds.	<b>Lesson 10: Measuring Time in Seconds</b> To consolidate measuring time in seconds; to conduct a time experiment using seconds.
<b>Learn the strategy:</b> <b>Analogue clock:</b> <a href="https://classroom.thenational.academy/lessons/reading-analogue-time-to-the-nearest-minute-cdqkjd?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/reading-analogue-time-to-the-nearest-minute-cdqkjd?step=2&amp;activity=video</a> <b>Digital clock:</b> <a href="https://classroom.thenational.academy/lessons/telling-minutes-past-on-a-digital-clock-cguk2c?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/telling-minutes-past-on-a-digital-clock-cguk2c?step=2&amp;activity=video</a>		<b>Learn the strategy:</b> <a href="https://vimeo.com/408880486/61d14eb549">https://vimeo.com/408880486/61d14eb549</a>	<b>Learn the strategy: (from 3 minutes and 10 seconds to 7 minutes)</b> <a href="https://classroom.thenational.academy/lessons/applying-knowledge-of-time-to-solve-problems-ccuk4r?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/applying-knowledge-of-time-to-solve-problems-ccuk4r?step=2&amp;activity=video</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/measuring-time-in-seconds-74rk2l?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/measuring-time-in-seconds-74rk2l?step=2&amp;activity=video</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/exploring-units-of-measured-time-cngp4c?step=1&amp;activity=video">https://classroom.thenational.academy/lessons/exploring-units-of-measured-time-cngp4c?step=1&amp;activity=video</a>
<b>9 'Holistic maths skills' days – explaining to others</b>		<b>Recap lesson</b>	<b>Chapter 9: Time</b>		
Create a poster to show another child in year 3 how to complete these calculations: $516 + 139$ and $465 - 286$ <b>Remember the strategies: Addition:</b> <a href="https://classroom.thenational.academy/lessons/adding-two-3-digit-numbers-regrouping-in-multiple-columns-74u3ce">https://classroom.thenational.academy/lessons/adding-two-3-digit-numbers-regrouping-in-multiple-columns-74u3ce</a> <b>Subtraction:</b> <a href="https://classroom.thenational.academy/lessons/subtracting-3-digit-numbers-regrouping-in-multiple-columns-74rkce">https://classroom.thenational.academy/lessons/subtracting-3-digit-numbers-regrouping-in-multiple-columns-74rkce</a> <b>Or: (up to 5 minutes and 5 seconds)</b> <a href="https://vimeo.com/434627490/1c946c18c9">https://vimeo.com/434627490/1c946c18c9</a> On your poster show your thinking in different ways. You could show how to solve the calculations using a place value grid and by drawing the Dienes and with the formal calculation. Use different colours to show hundreds, tens and ones. Explain the methods on your poster to a family member or carer. Talk about all the different ways you have shown to solve the calculation and explain where another child may go wrong when using these methods.		Recap of time represented in different ways	<b>Lesson 11: Measuring Time in Hours</b> To measure time in hours using an analogue clock.	<b>Lesson 12: Measuring Time in Hours</b> To consolidate the measurement of time in hours.	<b>Lesson 13: Measuring Time in Hours</b> To measure time in hours using analogue clocks and timelines; to count backwards in time by the hour.
		<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/reading-and-ordering-time-presented-in-different-ways-64uk8c">https://classroom.thenational.academy/lessons/reading-and-ordering-time-presented-in-different-ways-64uk8c</a>	<b>Learn the strategy:</b> <a href="https://vimeo.com/408855864/1bb44f66e2">https://vimeo.com/408855864/1bb44f66e2</a>	<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/calculating-duration-of-time-in-hours-and-minutes-60v36d?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/calculating-duration-of-time-in-hours-and-minutes-60v36d?step=2&amp;activity=video</a>	

# Year 3 spring home learning overview 2020-21



<b>10 Chapter 9: Time</b>			<b>Chapter 10: Picture Graphs and Bar Graphs</b>		
<b>Lesson 14: Measuring Time in Minutes</b> To measure the passage of time in minutes using an analogue clock and a timeline.	<b>Lesson 15: Measuring Time in Minutes</b> To measure time to the minute when it crosses into the next hour; to use number bonds to calculate the passage of time.	<b>Lesson 16: Measuring Time in Minutes</b> To measure time in minutes, counting backwards to determine the starting point; to use number bonds and timelines to calculate the passage of time.	<b>Lesson 19: Finding Number of Days</b> To calculate the number of days in a month and to learn which months have 31, 30 and 28/29 days.	<b>Lesson 1: Drawing Picture Graphs</b> To construct picture graphs from a set of data; to present data with pictures that represent more than one item.	<b>Lesson 2: Drawing Bar Graphs</b> To construct bar graphs from a set of data; to use proportion to reflect precise difference in quantity.
<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/calculating-and-comparing-intervals-of-time-6gw3jc?step=1&amp;activity=video">https://classroom.thenational.academy/lessons/calculating-and-comparing-intervals-of-time-6gw3jc?step=1&amp;activity=video</a>	<b>Learn the strategy:(up to 4 minutes and 17 seconds)</b> <a href="https://classroom.thenational.academy/lessons/further-applying-knowledge-of-time-to-solve-problems-ctgkqd?step=1&amp;activity=video">https://classroom.thenational.academy/lessons/further-applying-knowledge-of-time-to-solve-problems-ctgkqd?step=1&amp;activity=video</a>	<b>Learn the strategy: (from 4 minutes and 19 seconds to 7 minutes and 9 seconds)</b> <a href="https://classroom.thenational.academy/lessons/further-applying-knowledge-of-time-to-solve-problems-ctgkqd?step=1&amp;activity=video">https://classroom.thenational.academy/lessons/further-applying-knowledge-of-time-to-solve-problems-ctgkqd?step=1&amp;activity=video</a>	<b>Learn the strategy: (from 1 minute and 9 seconds to 2 minutes and 40 seconds)</b> <a href="https://classroom.thenational.academy/lessons/telling-minutes-past-on-a-digital-clock-cguk2c?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/telling-minutes-past-on-a-digital-clock-cguk2c?step=2&amp;activity=video</a>	<b>Introduction to pictograms/picture graphs:</b> <a href="https://classroom.thenational.academy/lessons/reading-and-understanding-pictograms-6xj62c?step=1&amp;activity=video">https://classroom.thenational.academy/lessons/reading-and-understanding-pictograms-6xj62c?step=1&amp;activity=video</a>  <b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/constructing-pictograms-6rw6ar?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/constructing-pictograms-6rw6ar?step=2&amp;activity=video</a>  <b>Or:</b> <a href="https://vimeo.com/410946328/97faa86596">https://vimeo.com/410946328/97faa86596</a>	<b>Learn the strategy:</b> <a href="https://vimeo.com/410949271/8c97786816">https://vimeo.com/410949271/8c97786816</a>
<b>11 Chapter 10: Picture Graphs and Bar Graphs</b>			<b>Recap fractions</b>		
<b>Lesson 3: Reading Bar Graphs</b> To read and interpret information from a bar graph; to use and understand vocabulary related to bar graphs.	<b>Lesson 4: Reading Bar Graphs</b> To read bar graphs where the scale is not a multiple of all quantities measured.	<b>Lesson 5: Reading Bar Graphs</b> To read bar graphs where the scale is made up of larger increments.	<b>Recap year 2 fractions: Ch13, L2: Showing Half and Quarter</b> To show and recognise halves and quarters.	<b>Recap year 2 fractions: Ch13, L4: Showing Thirds</b> To show and identify thirds in shapes; to use the vocabulary 'numerator' and 'denominator' when referring to fractions.	<b>Recap year 2 fractions: Ch13, L6: Making Equal Fractions</b> To recognise equivalent fractions in quarters, thirds and halves.
<b>Learn the strategy:</b> <a href="https://classroom.thenational.academy/lessons/reading-and-interpreting-bar-graphs-chhk6c?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/reading-and-interpreting-bar-graphs-chhk6c?step=2&amp;activity=video</a>  <b>Or:</b> <a href="https://vimeo.com/410210106/48511db543">https://vimeo.com/410210106/48511db543</a>	<b>Learn the strategy: (up to 6 minutes and 6 seconds)</b> <a href="https://classroom.thenational.academy/lessons/reading-and-interpreting-bar-graphs-chhk6c?step=2&amp;activity=video">https://classroom.thenational.academy/lessons/reading-and-interpreting-bar-graphs-chhk6c?step=2&amp;activity=video</a>  <b>Or:</b> <a href="https://vimeo.com/410211036/dfd0442e85">https://vimeo.com/410211036/dfd0442e85</a>	<b>Learn the strategy:</b> <a href="https://vimeo.com/409780655/edfab0f88f">https://vimeo.com/409780655/edfab0f88f</a>	<b>Learn the strategy:</b> <a href="https://vimeo.com/414763603/b282ddba96">https://vimeo.com/414763603/b282ddba96</a>  <b>Then:</b> <a href="https://vimeo.com/414771640/012ade7876">https://vimeo.com/414771640/012ade7876</a>	<b>Learn the strategy:</b> <a href="https://vimeo.com/415457545/10b937ca71">https://vimeo.com/415457545/10b937ca71</a>  <b>Then:</b> <a href="https://vimeo.com/415455018/baa96d13de">https://vimeo.com/415455018/baa96d13de</a>	<b>Learn the strategy:</b> <a href="https://vimeo.com/417991852/639d0de02b">https://vimeo.com/417991852/639d0de02b</a>
<b>12 Recap lessons to revise and consolidate</b>					
Recap formal addition	Recap formal subtraction	Recap problem solving	Easter Break		
<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/adding-two-3-digit-numbers-regrouping-in-one-column-cmf64e">https://classroom.thenational.academy/lessons/adding-two-3-digit-numbers-regrouping-in-one-column-cmf64e</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/subtracting-3-digit-numbers-regrouping-in-multiple-columns-74rkce">https://classroom.thenational.academy/lessons/subtracting-3-digit-numbers-regrouping-in-multiple-columns-74rkce</a>	<b>Complete the online lesson:</b> <a href="https://classroom.thenational.academy/lessons/solving-addition-and-subtraction-word-problems-6mw3ct">https://classroom.thenational.academy/lessons/solving-addition-and-subtraction-word-problems-6mw3ct</a>			