

Year 1 spring home learning overview 2020-21

1 Spring term 1 2020-21					
INSET day	Recap lesson	Chapter 9: Length and Height			
	Use of part-whole model for addition and subtraction. Counting forward and back on a numberline.	Lesson 1: Comparing Height and Length (over 2 days) To compare height and length using key terminology.	Lesson 1: Comparing Height and Length (over 2 days)	Lesson 2: Measuring Length Using Things (over 2 days) To measure objects using other items, such as pencils or books.	Lesson 2: Measuring Length (over 2 days)
	Learn the strategy: Addition: https://classroom.thenational.academy/lessons/to-add-by-counting-on-using-a-number-line-cckuct?step=1&activity=video Subtraction: https://classroom.thenational.academy/lessons/to-subtract-by-counting-back-using-a-number-line-cgr36d?step=2&activity=video	Learn the strategy: https://classroom.thenational.academy/lessons/to-compare-lengths-and-heights-of-objects-6wrpce?step=1&activity=video		Learn the strategy: https://classroom.thenational.academy/lessons/to-measure-lengths-using-non-standard-units-part-2-6ngkac?step=2&activity=video	
2 Chapter 9: Length and Height			Chapter 10: Numbers to 40		
Lesson 3: Measuring Height and Length Using Body Parts To be able to measure items using other things – parts of the body in particular.	Lesson 4: Measuring Height and Length Using a Ruler To introduce the concept of using rulers for measuring.	Embed and review length and height	Lesson 1: Counting to 40 (over 2 days) To use the making 10 strategy to count numbers above 10; to represent numbers on a number line.	Lesson 1: Counting to 40 (over 2 days)	Lesson 2: Writing Numbers to 40 (over 2 days) To use the ten-frame method of organisation and place-value cards to assist pupils in writing numbers to 40; to encourage multiple ways of counting, such as counting by 2, 5 & 10.
Learn the strategy: https://classroom.thenational.academy/lessons/to-measure-lengths-using-non-standard-units-part-1-64v30f?step=2&activity=video	Learn the strategy: (up to 6 minutes and 2 seconds) https://classroom.thenational.academy/lessons/using-standard-and-non-standard-units-when-measuring-cnh3jr?step=1&activity=video	Complete the review of Chapter 9: Length and height Use the strategies we have learnt in this chapter. Go back to watch the videos if you are not sure.	Learn the strategy: (this lesson video has one example that goes beyond 40) https://classroom.thenational.academy/lessons/exploring-tens-and-ones-cru38d?step=2&activity=video		Learn the strategy: (up to 6 minutes and 55 seconds) https://classroom.thenational.academy/lessons/using-place-value-with-numbers-to-50-6muk4r?step=2&activity=video
3 Chapter 10: Numbers to 40					
Lesson 2: Writing Numbers to 40 (over 2 days)	MNP Year 1 mid-year revision 1A assessment	MNP Year 1 mid-year revision 1A assessment	Exploration lesson: representation of numbers using Dienes	Lesson 3: Counting in Tens and Ones (over 2 days) To understand that digits represent tens and ones; to represent numbers using Base 10 materials and numbers.	Lesson 3: Counting in Tens and Ones (over 2 days)
Learn the strategy: (up to 6 minutes and 55 seconds) https://classroom.thenational.academy/lessons/using-place-value-with-numbers-to-50-6muk4r?step=2&activity=video	Complete workbook 1A mid-year revision: sections A and B, questions 1-31.	Complete workbook 4A mid-year revision: sections C and D, questions 32-45.	Learn the strategy: (watch the video to explore tens and ones) https://www.khanacademy.org/math/cc-2nd-grade-math/cc-2nd-add-subtract-100/cc-2nd-add-subtract-100/v/understanding-place-value-when-adding-ones	Learn the strategy: https://www.khanacademy.org/math/cc-2nd-grade-math/cc-2nd-add-subtract-100/cc-2nd-add-100/v/understanding-place-value-while-adding-tens	

4 Chapter 10: Numbers to 40					
Lesson 4: Comparing Numbers (over 2 days) To use place value to compare two or three numbers and determine which number is bigger/smaller; to arrange three numbers in order of size.	Lesson 4: Comparing Numbers (over 2 days)	Lesson 5: Finding How Much More (over 2 days) To compare numbers using number bonds, 100-squares (deepening) and number lines to determine how much more/less.	Lesson 5: Finding How Much More (over 2 days)	Lesson 6: Making Number Patterns (over 2 days) To observe and use number patterns; to see number lines in conjunction with number squares in order to create visual proportionality.	Lesson 6: Making Number Patterns (over 2 days)
Learn the strategy: https://classroom.thenational.academy/lessons/comparing-and-ordering-numbers-within-50-part-1-60r30f?step=2&activity=video https://classroom.thenational.academy/lessons/comparing-and-ordering-numbers-within-50-part-2-70vkjc?step=1&activity=video		Learn the strategy: https://classroom.thenational.academy/lessons/comparing-sets-using-more-or-fewer-64w3gd?step=1&activity=video https://classroom.thenational.academy/lessons/comparing-numbers-65hk4c?step=2&activity=video		Learn the strategy: https://classroom.thenational.academy/lessons/describing-and-completing-number-patterns-6wuk4r?step=2&activity=video	
5 Chapter 11: Addition and Subtraction Word Problems					
Lesson 1: Solving Word Problems (over 2 days) To decide whether addition or subtraction is the most appropriate operation; to use number bonds and visuals to solve word problems.	Lesson 1: Solving Word Problems (over 2 days)	Lesson 2: Solving Word Problems (over 2 days) To use concepts of how many more and how many fewer/less; to apply number bonds and the guess-and-check method to solve word problems.	Lesson 2: Solving Word Problems (over 2 days)	Lesson 3: Solving Word Problems To develop number sentences based on word problems; to improve the use of number bonds and one-to-one bar models.	Lesson 4: Solving Word Problems To use pictorial representations to help solve word problems; to choose the correct operation to solve a word problem.
Learn the strategy: https://classroom.thenational.academy/lessons/choosing-calculation-strategies-to-solve-calculations-cgu3jd?step=2&activity=video		Learn the strategy: https://classroom.thenational.academy/lessons/to-identify-complete-and-continue-number-patterns-adding-and-subtracting-1-or-2-ccr38e?step=2&activity=video https://classroom.thenational.academy/lessons/solving-comparison-problems-part-1-crw34r?step=2&activity=video		Learn the strategy: https://classroom.thenational.academy/lessons/representing-information-as-a-bar-model-part-1-6cw6ar?step=1&activity=video https://classroom.thenational.academy/lessons/solving-comparison-problems-part-1-crw34r?step=2&activity=video	
6 Chapter 11: Addition and Subtraction Word Problems				Catch up time	
Lesson 5: Solving Word Problems To use visual representations and patterns to solve word problems; to develop precision in model drawing to recognise similarities and differences.	Lesson 6: Solving Word Problems (over 2 days) To apply addition and subtraction to multi-step word problems; to use number bonds to make 10 when adding.	Lesson 6: Solving Word Problems (over 2 days)	Embed and review addition and subtraction word problems		
Learn the strategy: https://classroom.thenational.academy/lessons/solving-comparison-problems-part-2-75j3jr?step=1&activity=video	Learn the strategy: Addition: https://classroom.thenational.academy/lessons/to-use-mathematical-models-and-strategies-for-addition-crrpcr?step=2&activity=video Subtraction: https://classroom.thenational.academy/lessons/to-use-mathematical-models-and-strategies-for-subtraction-64tk4d?step=1&activity=video		Complete the review of Chapter 11: Addition and subtraction word problems Use the strategies we have learnt in this chapter. Go back to watch the videos if you are not sure.		