

Year 3 summer home learning overview 2020-21

1 Summer term 1 2020-21					
INSET day	Recap and review week Making links between multiplication and division knowledge	Recap time	Recap money and graphs	Recap mass	Recap volume
	Learn the strategy: Complete the online lesson: https://classroom.thenational.academy/lessons/consolidating-multiplication-and-division-knowledge-part-2-cdhk0t	Learn the strategy: Complete the review of Chapter 9: Time 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: Money and Chapter 10: 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 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 7: Volume Use the strategies we have learnt in this chapter. Go back to watch the videos if you are not sure.
2 Recap year 2: Fractions					
Chapter 13: Lesson 7: Comparing and Ordering Fractions To compare and order similar fractions by looking at the size of the pieces shaded.	Chapter 13: Lesson 8: Comparing and Ordering Fractions To compare and order fractions with different denominators.	Chapter 13: Lesson 9: Counting Wholes and Parts To count the number of wholes and parts to form mixed numbers.	Combined lesson: Year 2, Chapter 13: Lesson 10: Counting in Halves To count in halves and place halves on a number line using pictures.	Chapter 13: Lesson 11 :Counting in Quarters To count in quarters and place quarters on a number line using pictures.	Year 2, Chapter 13: Lesson 12: Counting in Thirds To count in thirds and place thirds on a number line using pictures.
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	Learn the strategy: https://vimeo.com/418827203/bc48184e62	Learn the strategy: https://vimeo.com/418414616/a7ccb5eadf	Learn the strategy: https://vimeo.com/420267548/7fe227e31
3 Recap year 2 Chapter 13: Fractions					
May bank holiday	Year 2, Chapter 13: Lesson 13: Finding Part of a Set To find fractions (half) of whole numbers.	Year 2, Chapter 13: Lesson 14: Finding Part of a Set To find a fraction (third) of a whole number.	Year 2, Chapter 13: Lesson 15: Finding Part of a Set To find a fraction (quarter) of a number.	Year 2, Chapter 13: Lesson 16: Finding Part of a Quantity To find a fraction (half, third, quarter) of a quantity (length).	Recap division using partitioning
	Learn the strategy: https://vimeo.com/420269459/7a8937fecc	Learn the strategy: https://vimeo.com/421472143/c24c37dc47	Learn the strategy: https://vimeo.com/421499646/babb77c141	Learn the strategy: https://vimeo.com/418202137/f0d9cf8b7b?lite=1	Learn the strategy: Complete the online lesson: https://classroom.thenational.academy/lessons/dividing-by-a-one-digit-number-no-regrouping-c5jkar

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4 Chapter 11: Fractions					
Lesson 1: Counting in Tenths To count in tenths; to recognise tenths and be able to determine how many tenths are shaded.	Lesson 2: Making Number Pairs To make number pairs to create 1; to combine fractions to make 1.	Combined lesson: Lesson 3: Adding Fractions To add fractions with the same denominator	Lesson 5: Subtracting Fractions To subtract fractions with the same name.	Lesson 6: Finding Equivalent Fractions To find equivalent fractions through paper folding and shading.	Lesson 7: Finding Equivalent Fractions To find equivalent fractions using paper folding and shading.
Learn the strategy: https://vimeo.com/412245221/90c9d59c28	Learn the strategy: https://vimeo.com/412341663/844c400f2e	Learn the strategy: https://vimeo.com/414683843/03a266864b And: https://vimeo.com/412710096/93cb56f6f9	Learn the strategy: https://vimeo.com/413036415/c5a4e1daa8	Learn the strategy: https://vimeo.com/414722907/0595d87f96	Learn the strategy: https://classroom.thenational.academy/lessons/fractions-recognising-equivalent-fractions-2-ccr38c?step=2&activity=video
5 Chapter 11: Fractions					
Lesson 8: Finding Equivalent Fractions To find equivalent fractions; to place fractions on a number line.	Lesson 9: Finding Equivalent Fractions To find fractions equivalent to $\frac{1}{2}$; use pictorial representations and multiplication to show equivalence.	Lesson 10: Finding Equivalent Fractions To find equivalent fractions using concrete objects and pictorial representations.	Lesson 12: Finding the Simplest Fraction To find the simplest fraction using visualisation and concrete materials.	Lesson 13: Finding the Simplest Fraction To find the simplest fraction using pictorial representations and division.	Lesson 14: Finding Equivalent Fractions To find equivalent fractions using multiplication and division; to determine whether or not a fraction is equivalent.
Learn the strategy: https://vimeo.com/415101199/90a01e78bb	Learn the strategy: https://vimeo.com/415104079/76c4efc622	Learn the strategy: https://vimeo.com/417189609/27188c0061	Learn the strategy: https://vimeo.com/417571675/8b956b3cbe	Learn the strategy: https://vimeo.com/417202640/0ca55b328	Learn the strategy: https://vimeo.com/417234426/0e869afb9
6 Chapter 11: Fractions					
Lesson 15: Comparing Fractions To compare the fractions $\frac{1}{2}$ and $\frac{1}{4}$ using pictorial representations and concrete materials.	Lesson 16: Comparing Fractions To compare fractions using pictorial representations; to understand the numerical nature of the numerator.	Lesson 18: Adding Fractions To add fractions using pictorial representations; to simplify fractions after adding them.	Recap of converting units of length	Recap of graphs	Recap of addition and subtraction problems
Learn the strategy: https://vimeo.com/418053312/1280e10df4	Learn the strategy: https://classroom.thenational.academy/lessons/comparing-fractions-with-the-same-denominator-c4vkar?step=2&activity=video	Learn the strategy: https://classroom.thenational.academy/lessons/fractions-adding-fractions-with-the-same-denominator-c9k3jc?step=2&activity=video	Learn the strategy: Complete the online lesson: https://classroom.thenational.academy/lessons/length-and-measurement-application-ccr68e	Learn the strategy: Complete the online lesson: https://classroom.thenational.academy/lessons/collecting-and-presenting-data-using-tallies-tables-and-graphs-6wup6r	Learn the strategy: Complete the online lesson: https://classroom.thenational.academy/lessons/solving-word-problems-with-unknown-values-cgtpcd