Year 4 bilingual summer home learning overview 2021-22

Quality First Education Trust

1 Summer term 1 2021-22 Chapter 8: Decimals					
Lesson 1: Writing Tenths To record tenths. **Lesson 2: Writing Tenths** To record in tenths.	**Lesson 3: Writing Tenths** To record in tenths (in different ways).	**Lesson 4: Writing Hundredths** To write hundredths. **Lesson 5: Writing Hundredths** To write hundredths	**Lesson 6: Writing Hundredths** To write hundredths (in different ways).	**Lesson 7: Writing Hundredths** To record hundredths.	**Lesson 8: Writing Decimals** To write decimal numbers.
Learn the strategy: https://classroom.thenational.academy/lessons/recognising-decimal-tenths-part-1-ctgkcd?step=1&activity=video	**Learn the strategy:** https://classroom.thenational.academy/lessons/recognising-decimal-tenths-part-2-64upac?step=2&activity=video	**Learn the strategy:** https://classroom.thenational.academy/lessons/recognising-decimal-hundredths-part-1-c4v3ed?step=2&activity=video	**Learn the strategy: (up to 3 minutes and 39 seconds)** https://classroom.thenational.academy/lessons/decimal-number-bonds-c8vk4t?step=2&activity=video	**Learn the strategy:** https://classroom.thenational.academy/lessons/recognising-decimal-hundredths-part-2-cmukcd?step=2&activity=video	

2 Chapter 8: Decimals					
Lesson 9: Comparing and Ordering Decimals To compare and order decimal numbers.	**Lesson 10: Comparing and Ordering Decimals** To compare and order decimal numbers.	**Lesson 11: Comparing and Ordering Decimals** To compare and order decimal numbers.	**Lesson 13: Rounding Decimals** To round decimal numbers.	**Lesson 14: Rounding Decimals** To round decimal numbers.	**Lesson 15: Writing Fractions as Decimals** To write fractions as decimal numbers. (focus 0.25, 0.5, 0.75)
Learn the strategy: https://classroom.thenational.academy/lessons/ordering-decimals-6gt66r?step=2&activity=video	**Learn the strategy:** https://www.khanacademy.org/math/get-ready-for-5th-grade/x01d8909412c13b9d:get-ready-for-decimal-place-value/x01d8909412c13b9d:compare-decimals-and-fractions/v/comparing-decimals-visually-example	**Learn the strategy:**https://www.khanacademy.org/math/4th-engage-ny/engage-4th-module-6/4th-module-6-topic-c/v/comparing-decimals-with-hundredths	**Learn the strategy:** https://classroom.thenational.academy/lessons/rounding-decimals-part-1-crvk6c?step=2&activity=video	**Learn the strategy:** https://classroom.thenational.academy/lessons/rounding-decimals-part-2-64t38t?step=2&activity=video	**Learn the strategy:** https://classroom.thenational.academy/lessons/recognising-common-decimal-equivalents-6dgk6c?step=2&activity=video

3 Chapter 8: Decimals			**Chapter 9: Money**		
Lesson 16: Dividing Whole Numbers by 10 To divide whole numbers by 10.	**Lesson 17: Dividing Whole Numbers by 100** To divide whole numbers by 100.	**Lesson 1: Writing Amounts of Money** To record amounts of money	**Lesson 2: Writing Amounts of Money** To record amounts of money.	**Lesson 3: Comparing Amounts of Money** To compare total amounts of money.	**Lesson 4: Rounding Amounts of Money** To round to the nearest pound (whole number).
Learn the strategy: https://vimeo.com/412644912/dcfe2a7174 **Or:** https://classroom.thenational.academy/lessons/multiplying-and-dividing-by-10-part-1-74rk6t?step=2&activity=video **And:** https://classroom.thenational.academy/lessons/multiplying-and-dividing-by-10-part-2-70v30r?step=2&activity=video	**Learn the strategy:** https://vimeo.com/412654995/ddb213f47d **And:** https://vimeo.com/414700794/6adca95229 **Or:** https://classroom.thenational.academy/lessons/multiplying-and-dividing-by-100-part-1-68vk6c?step=2&activity=video **And:**https://classroom.thenational.academy/lessons/multiplying-and-dividing-by-100-part-2-6ngkcc?step=2&activity=video		**Learn the strategy:** https://vimeo.com/414685288/22ff27cf83	**Learn the strategy:** https://classroom.thenational.academy/lessons/comparing-decimals-61j38d?step=2&activity=video	**Learn the strategy:** https://classroom.thenational.academy/lessons/rounding-decimals-part-1-70r6at?step=2&activity=video **And:**https://classroom.thenational.academy/lessons/rounding-decimals-part-2-74rkgc?step=2&activity=video

Half term

Year 4 bilingual summer home learning overview 2021-22

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4 Chapter 9: Money		Chapter 10: Mass, Volume and Length		Chapter 11: Area of Figures	
Lesson 5: Solving Problems Involving Money To solve money problems (addition and subtraction).	**Lesson 6: Solving Problems Involving Money** To solve money problems (multiplication).	**Lesson 9: Converting Units of Length** To convert units of length.	**Lesson 10: Converting Units of Length** To convert units of length.	**Lesson 1: Measuring the Surface that an Object Covers** To find area (by measuring surface coverage).	**Lesson 2: Measuring Area** To measure area.
Learn the strategy: https://classroom.thenational.academy/lessons/adding-decimals-70t62r?step=2&activity=video https://classroom.thenational.academy/lessons/subtracting-decimals-69jpat?step=2&activity=video	**Learn the strategy:** https://vimeo.com/user12106273/review/417089140/29e6f4beec	**Learn the strategy:** https://vimeo.com/425121590/7337f300ca **And:** https://classroom.thenational.academy/lessons/converting-lengths-part-2-64ukar?step=2&activity=video	**Learn the strategy:** https://vimeo.com/425121615/42e218ede4	**Learn the strategy:** https://vimeo.com/user12106273/review/425844398/1408660396	
5 Chapter 11: Area of Figures		Consolidation			
Lesson 3: Measuring Area To measure area (counting squares).	**Lesson 4: Measuring Area** To measure area (counting squares and half squares).	**Revisit formal multiplication: Multiplying 3-digit numbers by 1-digit numbers** To use short multiplication to multiply 3-digit numbers by 1-digit numbers.	**Revisit problem solving with the four operations**	**Revisit converting measures: Ordering Measurements** In this lesson, you will order units of measurement using your converting units skills.	**Revisit fractions: Equivalent fractions** To explore the relationship between the numerator and denominator in pairs of equivalent fractions.
Learn the strategy: https://vimeo.com/user12106273/review/425859169/c53c1cc90e **And:** https://classroom.thenational.academy/lessons/understand-that-area-is-a-measure-of-surface-and-is-measured-in-square-units-part-1-ccwk2c?step=1&activity=video	**Learn the strategy:** https://vimeo.com/user12106273/review/426145743/0880a925fc	**Complete the online lesson:** https://classroom.thenational.academy/lessons/multiplying-3-digit-numbers-by-1-digit-numbers-6ctkjd	**Complete the online lesson:** https://classroom.thenational.academy/lessons/problem-solving-using-all-four-operations-69k32d	**Complete the online lesson:** https://classroom.thenational.academy/lessons/ordering-measurements-crt3cr	**Complete the online lesson:** https://classroom.thenational.academy/lessons/equivalent-fractions-68rk2d
6 Chapter 14: Roman Numerals		Consolidation			
Lesson 1: Writing Roman Numerals for 1 to 20 To write Roman numerals (to 20).	**Lesson 2: Writing Roman Numerals to 100** To write Roman numerals to 100	**Revisit number: Applying and consolidating: Reasoning with 4-digit numbers** In this lesson, we apply and consolidating our knowledge of place value and rounding.	**Revisit decimals and fraction equivalence: Recognising Common Decimal Equivalents** In this lesson, you will explore and identify common decimal equivalents (quarter, half and three quarters).	**Revisit short division**	**Revisit short division with remainders**
Learn the strategy: https://classroom.thenational.academy/lessons/to-investigate-roman-numerals-up-to-one-hundred-c8ukct?step=2&activity=video		**Complete the online lesson:** https://classroom.thenational.academy/lessons/applying-and-consolidating-reasoning-with-4-digit-numbers-64t30d	**Complete the online lesson:** https://classroom.thenational.academy/lessons/recognising-common-decimal-equivalents-6dgk6c	**Learn the strategy:** **Complete the online lesson:** https://classroom.thenational.academy/lessons/short-division-6gt64d	**Learn the strategy:** **Complete the online lesson:** https://classroom.thenational.academy/lessons/division-with-remainders-ccwk6r

7	Consolidation				
Revisit division: Short division (Part 2) In today's lesson, we will be exploring how to use the short division algorithm with multiple regroups.	**Revisit division: Short division (Part 3)** In today's lesson, we will be exploring how to use the short division algorithm, regrouping through zero.	**Revisit fractions: Comparing non-unit fractions of quantities** In this lesson, pupils will use bar models to support them in solving worded problems that compare fractions of quantities.	**Revisit fractions: Reasoning with fractions** In this lesson we will apply our knowledge of fractions to three reasoning problems.	**Revisit fractions: Calculating non-unit fractions of quantities** To solve worded problems involving finding non-unit fractions of quantities.	
Complete the online lesson: https://classroom.thenational.academy/lessons/short-division-part-2-6nk66c	**Complete the online lesson:** https://classroom.thenational.academy/lessons/short-division-part-3-ctj3cr	**Complete the online lesson:** https://classroom.thenational.academy/lessons/comparing-non-unit-fractions-of-quantities-6wvk2d	**Complete the online lesson:** https://classroom.thenational.academy/lessons/reasoning-with-fractions-c4vkje	**Complete the online lesson:** https://classroom.thenational.academy/lessons/calculating-non-unit-fractions-of-quantities-cmtp4e	
Summer holidays					