Year 2 spring home learning overview 2020-21

Quality First Education Trust

1 Spring term 2020-21					
INSET day	**Chapter 6: Mass**				
	Lesson 2 : Measuring Mass in Grams To measure mass in grams and to understand that it is a smaller unit of measure than kilograms.	**Lesson 3: Measuring Mass in Grams** To measure mass accurately in grams using weighing scales.	**Consolidate place value and addition (renaming)**	**Consolidate place vale and subtraction (renaming)**	**Lesson 4: Comparing Masses of Two Objects** To compare the mass of two different objects accurately.
	Learn the strategy: https://vimeo.com/426947313/39152d733e	**Learn the strategy:** https://vimeo.com/426947313/39152d733e **And:** https://classroom.thenational.academy/lessons/grams-and-interpreting-scales-75j3gt?step=2&activity=video	**Learn the strategy:** **Year 2 subtraction & addition** https://www.bellevillewix.org.uk/our-learning/calculation-videos **Or:** https://www.belleville-school.org.uk/our-learning/calculation-videos **Complete the lesson:** https://classroom.thenational.academy/lessons/adding-2-digit-numbers-regrouping-71gkee	**Learn the strategy:** **Year 2 subtraction & addition** https://www.bellevillewix.org.uk/our-learning/calculation-videos **Or:** https://www.belleville-school.org.uk/our-learning/calculation-videos **Complete the lesson:** https://classroom.thenational.academy/lessons/subtracting-2-digit-numbers-regrouping-60v34r	**Learn the strategy: (from 2 minutes and 37 seconds)** https://classroom.thenational.academy/lessons/applying-addition-and-subtraction-of-measurements-6hh66t?step=2&activity=video
2 Chapter 6: Mass			**Chapter 7: Temperature**		**Ch. 8: Graphs**
Lesson 6: Solving Word Problems To solve word problems in the context of mass.	**Consolidate equal/ unequal groups, repeated addition/ subtraction of equal groups and multiplication/ division**	**Lesson 7: Solving More Word Problems** To solve word problems involving mass.	**Lesson 1: Reading Temperature** To accurately read temperature in Celsius.	**Lesson 2: Estimating temperature** To estimate temperature and to read thermometers to confirm the estimate.	**Lesson 1: Reading Picture Graphs** To be able to read a picture graph with confidence.
Learn the strategy: **Year 2 subtraction & addition** https://www.bellevillewix.org.uk/our-learning/calculation-videos **Or:** https://www.belleville-school.org.uk/our-learning/calculation-videos	**Complete the lesson:** https://classroom.thenational.academy/lessons/solving-multiplication-and-division-problems-69h66d	**Use the bar model and calculation strategy:** **Multiplication for word problems:** https://vimeo.com/429687722/c00aadc2b3 **Division for word problems:** https://vimeo.com/429688299/d55426bad3	**Learn the strategy:** https://classroom.thenational.academy/lessons/reading-the-temperature-in-degrees-celsius-chk68d?step=1&activity=video		**Learn the strategy:** **Intro: (up to 1 minute and 51 seconds)** https://www.bbc.co.uk/bitesize/clips/zg4d2hv https://www.khanacademy.org/math/cc-2nd-grade-math/x3184e0ec:data/cc-2nd-picture-graphs/v/picture-graphs
3 Chapter 8: Picture Graphs					
Lesson 2: Reading Picture Graphs To be able to read and interpret a picture graph with confidence.	**Lesson 3: Reading Picture Graphs** To read and interpret a picture graph where the value of the picture can represent more than 1.	**Lesson 4: Reading Picture Graphs** To read and interpret a picture graph where the value of the picture can represent more than 1.	**MNP Year 2 mid-year revision 2A assessment**	**MNP Year 2 mid-year revision 2A assessment**	**Embed mass and temperature** -Review mass -Review temperature
Learn the strategy: https://classroom.thenational.academy/lessons/representing-and-interpreting-data-using-a-pictogram-64r66c?step=1&activity=video	**Learn the strategy:** https://classroom.thenational.academy/lessons/representing-data-in-a-tally-chart-and-pictogram-cmwk6r?step=2&activity=video	**Learn the strategy:** https://www.khanacademy.org/math/cc-third-grade-math/represent-and-interpret-data/imp-picture-graphs/v/solving-problems-with-pictographs-2	**Complete workbook 2A mid-year revision sections A and B, questions 1-23.**	**Complete workbook 2A mid-year revision sections C, D and E, questions 24-45.**	**Complete the review questions at the end of Chapter 6 and Chapter 7, using the strategies you have learnt in this chapter.**

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4 Chapter 9: More Word Problems					
Consolidate place value and addition (renaming)	Consolidate place value and subtraction (renaming)	Lesson 1: Solving Word Problems (over 2 days) To decide when to add and/or subtract when solving word problems; to use bar models and visual representations.	Lesson 1: Solving Word Problems (over 2 days)	Lesson 2: Solving Word Problems (over 2 days) To use the bar model method to solve word problems looking at the difference between two amounts.	Lesson 1: Solving Word Problems (over 2 days)
Complete the lesson: https://classroom.thenational.academy/lessons/adding-two-digit-numbers-involving-regrouping-60vked **Learn the strategy:** Year 2 subtraction & addition https://www.bellevillewix.org.uk/our-learning/calculation-videos Or: https://www.belleville-school.org.uk/our-learning/calculation-videos	**Complete the lesson:** https://classroom.thenational.academy/lessons/subtracting-a-2-digit-number-and-ones-with-regrouping-6nh34r **Learn the strategy:** Year 2 subtraction & addition https://www.bellevillewix.org.uk/our-learning/calculation-videos Or: https://www.belleville-school.org.uk/our-learning/calculation-videos	**Learn the strategy:** **Thinking about bar models:** https://classroom.thenational.academy/lessons/identifying-suitable-bar-models-to-represent-problems-6wr3ec?step=2&activity=video https://classroom.thenational.academy/lessons/applying-knowledge-of-bar-models-to-answer-word-problems-c4u68t?step=2&activity=video **Year 2 subtraction & addition** https://www.bellevillewix.org.uk/our-learning/calculation-videos **And:** https://www.belleville-school.org.uk/our-learning/calculation-videos			
5 Chapter 10: Money					
Recap lesson year 1: Textbook 1B, Chapter 17, Lesson 1 and 2: Recognising Coins Recognising Notes		Lesson 1: Writing Amounts of Money To identify standard UK coins and notes and write their names.	Lesson 2: Counting Money To count notes in sequences of 5 and 10; to recognise the value of notes by appearance.	Lesson 3: Counting Money To count coins in sequences of their value; to recognise the value of coins by appearance.	Lesson 4: Counting Money To represent amounts of money using coins and notes; to count coins and notes using their denominations.
Learn the strategy: **Coins:** https://classroom.thenational.academy/lessons/to-recognise-the-value-of-different-coins-part-1-c8t32e?step=2&activity=video https://classroom.thenational.academy/lessons/to-recognise-the-value-of-different-coins-part-2-6mt68t?step=2&activity=video **Pounds and Notes: (from 4 minutes)** https://classroom.thenational.academy/lessons/to-recognise-the-value-of-different-coins-and-notes-65j64e?step=2&activity=video		**Intro:** https://classroom.thenational.academy/lessons/revisiting-the-value-of-coins-comparing-value-74rkcr?step=1&activity=video **Learn the strategy:** https://classroom.thenational.academy/lessons/coins-and-notes-6wup4t?step=2&activity=video	**Learn the strategy:** https://vimeo.com/424728802/22738b9458	**Learn the strategy:** https://classroom.thenational.academy/lessons/counting-money-in-a-set-of-coins-65h32d?step=2&activity=video	**Learn the strategy:** https://vimeo.com/424734567/9253b7d260
6 Chapter 10: Money					
Lesson 5: Showing Equal Amounts of Money To create equal amounts of money using different coins.		Lesson 6: Exchanging Money To exchange denominations of money for different coins.	Lesson 8: Calculating Total Amount To add money together to determine the total amount.	Lesson 9: Calculating Change (over 2 days) To calculate change from £100 or less; to use bar models.	Catch up time
Learn the strategy: https://vimeo.com/424753279/c3f3db7de8		**Learn the strategy:** https://vimeo.com/424776963/20e3187105 **Or:** https://classroom.thenational.academy/lessons/using-the-fewest-amount-of-coins-and-notes-71k64c?step=2&activity=video	**Learn the strategy:** https://vimeo.com/425185660/1eaaccb9b2	**Learn the strategy:** https://classroom.thenational.academy/lessons/giving-change-cct3ge?step=2&activity=video	