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District Instructional Guide
Date Revised 6/15/2017

Grade Level: 2	Subject: Math	Time: Quarter	Core Text: EngageNY

Time/Days	Module	Topic	Standards/ Skills *Reinforced Standard	Assessment	Resources
9 Days August 2-14	**Module 1 Sums and Differences to 20** ==**Options (no lessons should be omitted)**==	A (2 days) Lesson 1 Lesson 2	**2.OA.2** *K.OA.3 K.OA.4 K.NBT.1 1.NBT.2b 1.OA.5 1.OA.6 **Foundations for Fluency with Sums and Differences Within 100** <u>Lesson 1:</u> Practice making ten and adding to ten. <u>Lesson 2:</u> Practice making the next ten and adding to a multiple of ten.		Powerpoint slides: **Module 1** Lesson 1= 1-48 Lesson 2= 49-91 - Resource Folder - EngageNY - Great Minds - http://www.lpssonline.com/site5514.php - Digital Rekenrek - https://embarc.online/course/index.php?categoryid=4
	Module 1	B (6 days) Lesson 3 Lesson 4 Lesson 5	**2.OA.1 2.OA.2 2.NBT.5** *1.NBT.4 1.NBT.5 1.NBT.6		Powerpoint Slides **Module 1** Lesson 3= 92-113 Lesson 4=114-159

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		Lesson 6 Lesson 7 Lesson 8	**Initiating Fluency with Addition and Subtraction Within 100** **Lesson 3:** Add and subtract like units. **Lesson 4:** Make a ten to add within 20. **Lesson 5:** Make a ten to add within 100. **Lesson 6:** Subtract single-digit numbers from multiples of 10 within 100. **Lesson 7:** Take from ten within 20. **Lesson 8:** Take from ten within 100.		Lesson 5=160-217 Lesson 6=218-290 Lesson 7= 291-311 Lesson 8=312- 337
		1 Day		**End-of-Module Assessment**	
11 Days August 15-August 29	**Module 2 Addition and Subtraction of Length Units** **Options (combine lessons 2&3 and 4&5, omit lesson 8)**	A (3 days) Lesson 1 Lesson 2 Lesson 3	**2.MD.1** **Understand Concepts About the Ruler** **Lesson 1:** Connect measurement with physical units by using multiple copies of the same physical unit to measure. **Lesson 2:** Use iteration with one physical unit to measure. **Lesson 3:** Apply concepts to create unit rulers and measure lengths using unit rulers.		Powerpoint Slides **Module 2** Lesson 1= 1-32 Lesson 2 = 33-85 Lesson 3 = 86-113 ● EngageNY ● Great Minds ● http://www.lpssonline.com/site5514.php

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	Module 2	B (2 days) Lesson 4 Lesson 5	**2.MD.1** **2.MD.3** **Measure and Estimate Length Using Different Measurement Tools** <u>Lesson 4:</u> Measure various objects using centimeter rulers and meter sticks. <u>Lesson 5:</u> Develop estimation strategies by applying prior knowledge of length and using mental benchmarks.		Powerpoint Slides **Module 2** Lesson 4 = 114-136 Lesson 5 = 137-178
	Module 2	C (2 days) Lesson 6 Lesson 7	**2.MD.1** **2.MD.2** **2.MD.4** **Measure and Compare Lengths Using Different Length Units** <u>Lesson 6:</u> Measure and compare lengths using centimeters and meters. <u>Lesson 7:</u> Measure and compare lengths using standard metric length units and non-standard length units; relate measurement to unit size.		Powerpoint Slides **Module 2** Lesson 6 = 179-194 Lesson 7 = 195- 220
	Module 2	D (3 days) Lesson 8 Lesson 9 Lesson 10	**2.MD.5** **2.MD.6** *2.MD.1, 2.MD.3, 2.MD.4 **Relate Addition and Subtraction to Length** <u>Lesson 8:</u> Solve addition and subtraction word problems using the		Powerpoint Slides **Module 2** Lesson 8 = 221-245 Lesson 9 = 246- 270 Lesson 10 = 271- 311

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			ruler as a number line. **Lesson 9:** Measure lengths of string using measurement tools, and use tape diagrams to represent and compare the lengths. **Lesson 10:** Apply conceptual understanding of measurement by solving two-step word problems.		
		1 day		[End of Module Assessment](#)	
23 Days September 30-October 5	**Module 3** Options (Omit lesson 10, combine lessons 17&18)	A (1 day) Lesson 1	**2.NBT.1** **Forming Base Ten Units of Ten, a Hundred, and a Thousand** **Lesson 1:** Bundle and count ones, tens, and hundreds to 1,000.		Powerpoint Slides **Module 3** Lesson 1 = 1-29 ● [EngageNY](#) ● [Great Minds](#) ● [http://www.lpssonline.com/site5514.php](#)
	Module 3	B (2 days) Lesson 2 Lesson 3	**2.NBT.2** *2.NBT.1 **Understanding Place Value Units of One, Ten, and a Hundred** **Lesson 2:** Count up and down between 100 and 220 using ones and tens		Powerpoint Slides **Module 3** Lesson 2 = 30-62 Lesson 3 = 63-88

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			Lesson 3: Count up and down		
	Module 3	C (4 days) Lesson 4 Lesson 5 Lesson 6 Lesson 7	**2.NBT.3** *2.NBT.1, 2.NBT.2 **Three-Digit Numbers in Unit, Standard, Expanded, and Word Forms** **Lesson 4:** Count up to 1,000 on the place value chart. **Lesson 5:** Write base ten three-digit numbers in unit form; show the value of each digit. **Lesson 6:** Write base ten numbers in expanded form. **Lesson 7:** Write, read, and relate base ten numbers in all forms.		Powerpoint Slides **Module 3** Lesson 4 = 89-105 Lesson 5 = 106-128 Lesson 6 = 129-162
	Module 3	D (3 days) Lesson 8 Lesson 9 Lesson 10	**2.NBT.2** * 2.NBT.1, 2.NBT.3, 2.MD.8 **Modeling Base Ten Numbers Within 1,000 with Money** **Lesson 8:** Count the total value of $1, $10, and $100 bills up to $1,000. **Lesson 9:** Count from $10 to $1,000 on the place value chart and the empty number line. **Lesson 10:** Explore $1,000. How many $10 bills can we change for a thousand dollar bill?		Powerpoint Slides **Module 3** Lesson 7 = 163-184 Lesson 8 = 185-233 Lesson 9 = 234-259 Lesson 10 = 260-270

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		1 day			
	Module 3	E (5 days) Lesson 11 Lesson 12 Lesson 13 Lesson 14 Lesson 15	**2.NBT.A** **Modeling Numbers Within 1,000 with Place Value Disks** **Lesson 11:** Count the total value of ones, tens, and hundreds with place value disks. **Lesson 12:** Change 10 ones for 1 ten, 10 tens for 1 hundred, and 10 hundreds for 1 thousand. **Lesson 13:** Read and write numbers within 1,000 after modeling with place value disks. **Lesson 14:** Model numbers with more than 9 ones or 9 tens; write in expanded, unit, standard, and word forms. **Lesson 15:** Explore a situation with more than 9 groups of ten		Powerpoint Slides **Module 3** Lesson 11 = 1-43 Lesson 12 = 44-66 Lesson 13 = 67-100 Lesson 14 = 101- 118 Lesson 15 = 119-126

| | **Module 3** | F (3 days)
Lesson 16
Lesson 17
Lesson 18 | **2.NBT.4**
Comparing Two Three-Digit Numbers
Lesson 16: Compare two three-digit numbers using <, >, and =.
Lesson 17: Compare two three-digit numbers using <, >, and = when there are more than 9 ones or 9 tens. | | Powerpoint Slides
Module 3
Lesson 16 = 127-142
Lesson 17 = 143-164
Lesson 18 = 165-178 |

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			Lesson 18: Order numbers in different forms. (Optional)		
	Module 3	G (3 days) Lesson 19 Lesson 20 Lesson 21	**2.NBT.2** *2.OA.1, 2.NBT.8 **Finding 1, 10, and 100 More or Less than a Number** **Lesson 19:** Model and use language to tell about 1 more and 1 less, 10 more and 10 less, and 100 more and 100 less. **Lesson 20:** Model 1 more and 1 less, 10 more and 10 less, and 100 more and 100 less when changing the hundreds place. **Lesson 21:** Complete a pattern counting up and down.		Powerpoint Slides **Module 3** Lesson 19 = 179-215 Lesson 20 = 216-238 Lesson 21 = 239-260
		1 day		**End of Module Assessment**	
33 Days October 15-December 5	**Module 4** **Options (Omit lessons 29 & 30)**	A (5 days) Lesson 1 Lesson 2 Lesson 3 Lesson 4 Lesson 5	**2.OA.1** **2.NBT.5** **2.NBT.8** **2.NBT.9** **Sums and Differences Within 100** **Lesson 1:** Relate 1 more, 1 less, 10 more, and 10 less to addition and		Powerpoint Slides **Module 4** Lesson 1 =1-61 Lesson 2 = 62-82 Lesson 3 = 83-111 Lesson 4 = 112-165 Lesson 5 = 166-188

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			subtraction of 1 and 10. **Lesson 2:** Add and subtract multiples of 10 including counting on to subtract. **Lessons 3–4:** Add and subtract multiples of 10 and some ones within 100. **Lesson 5:** Solve one- and two-step word problems within 100 using strategies based on place value.		• EngageNY • Great Minds • http://www.lpss online.com/site 5514.php
	Module 4	B (5 days)	**2.NBT.7** **2.NBT.9** *2.OA.1, 2.NBT.5 **Strategies for Composing a Ten** **Lesson 6:** Use manipulatives to represent the composition of 10 ones as 1 ten with two-digit addends. **Lesson 7:** Relate addition using manipulatives to a written vertical method. **Lesson 8:** Use math drawings to represent the composition and relate drawings to a written method. **Lessons 9–10:** Use math drawings to represent the composition when adding a two-digit to a three-digit addend.		Powerpoint Slides **Module 4** Lesson 6 = 189-230 Lesson 7 = 231-266 Lesson 8 = 267-290 Lesson 9 = 291-305 Lesson 10 = 306-326

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	Module 4	C (6 days) Lesson 11 Lesson 12 Lesson 13 Lesson 14 Lesson 15 Lesson 16	**2.OA.1** **2.NBT.7** **2.NBT.9** *2.NBT.5 **Strategies for Decomposing a Ten** <u>**Lesson 11:**</u> Represent subtraction with and without the decomposition of 1 ten as 10 ones with manipulatives. <u>**Lesson 12:**</u> Relate manipulative representations to a written method. <u>**Lesson 13:**</u> Use math drawings to represent subtraction with and without decomposition and relate drawings to a written method. <u>**Lessons 14–15:**</u> Represent subtraction with and without the decomposition when there is a three-digit minuend. <u>**Lesson 16:**</u> Solve one- and two-step word problems within 100 using strategies based on place value.		Powerpoint Slides **Module 4** Lesson 11 = 327-362 Lesson 12 = 363-399 Lesson 13 = 400-421 Lesson 14 = 422-453 Lesson 15 = 454-470 Lesson 16 = 471-497
		1 Day		Mid Module Assessment	
	Module 4	D (6 days) Lesson 17	**2.NBT.6** **2.NBT.7**		Powerpoint Slides **Module 4**

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		Lesson 18 Lesson 19 Lesson 20 Lesson 21 Lesson 22	**2.NBT.8** **2.NBT.9** **Strategies for Composing Tens and Hundreds** **Lesson 17:** Use mental strategies to relate compositions of 10 tens as 1 hundred to 10 ones as 1 ten. **Lesson 18:** Use manipulatives to represent additions with two compositions. **Lesson 19:** Relate manipulative representations to a written method. **Lessons 20–21:** Use math drawings to represent additions with up to two compositions and relate drawings to a written method. **Lesson 22:** Solve additions with up to four addends with totals within 200 with and without two compositions of larger units.		Lesson 17 = 1-37 Lesson 18 = 38-67 Lesson 19 = 68-92 Lesson 20 =93-107 Lesson 21 = 108-136 Lesson 22 = 137-158
	Module 4	E (6 days) Lesson 23 Lesson 24 Lesson 25 Lesson 26 Lesson 27 Lesson 28	**2.NBT.7** **2.NBT.9** **Strategies for Decomposing Tens and Hundreds** **Lesson 23:** Use number bonds to break apart three-digit minuends and subtract from the hundred. **Lesson 24:** Use manipulatives to represent subtraction with decompositions of 1 hundred as 10		Powerpoint Slides **Module 4** Lesson 23 = 159-187 Lesson 24 = 188-220 Lesson 25 = 221-252 Lesson 26 = 253-269 Lesson 27 = 270-289 Lesson 28 = 290-333

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			tens and 1 ten as 10 ones. **Lesson 25:** Relate manipulative representations to a written method. **Lesson 26:** Use math drawings to represent subtraction with up to two decompositions and relate drawings to a written method. **Lessons 27–28:** Subtract from 200 and from numbers with zeros in the tens place.		
	Module 4	F (3 days) Lesson 29 Lesson 30 Lesson 31	**2.OA.1** **2.NBT.7** **2.NBT.9** **Student Explanations of Written Methods** **Lesson 29:** Use and explain the totals below method using words, math drawings, and numbers. **Lesson 30:** Compare totals below to new groups below as written methods. **Lesson 31:** Solve two-step word problems within 100.		Powerpoint Slides **Module 4** Lesson 29 = 334-355 Lesson 30 = 356-378 Lesson 31 = 379-404
		1 Day		End of Module Assessment	

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22 Days December 6 - January 22	**Module 5** **Options (no lessons should be omitted)**	A (7 days) Lesson 1 Lesson 2 Lesson 3 Lesson 4 Lesson 5 Lesson 6 Lesson 7	**2.NBT.7** **2.NBT.8** **2.NBT.9** **Strategies for Adding and Subtracting Within 1,000** **Lesson 1:** Relate 10 more, 10 less, 100 more, and 100 less to addition and subtraction of 10 and 100. **Lesson 2:** Add and subtract multiples of 100, including counting on to subtract. **Lesson 3:** Add multiples of 100 and some tens within 1,000. **Lesson 4:** Subtract multiples of 100 and some tens within 1,000. **Lesson 5:** Use the associative property to make a hundred in		Powerpoint Slides **Module 5** Lesson 1 =1-57 Lesson 2 = 58-81 Lesson 3 = 82-99 Lesson 4 = 100-113 Lesson 5 = 114-160 Lesson 6 = 161-191 Lesson 7 = 192-231 • EngageNY • Great Minds • http://www.lpss online.com/site 5514.php

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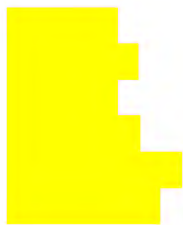|			one addend. **Lesson 6:** Use the associative property to subtract from three-digit numbers and verify solutions with addition. **Lesson 7:** Share and critique solution strategies for varied addition and subtraction problems within 1,000.		
Module 5	B (5 days) Lesson 8 Lesson 9 Lesson 10 Lesson 11 Lesson 12	**2.NBT.7 2.NBT.9** **Strategies for Composing Tens and Hundreds Within 1,000** **Lessons 8–9:** Relate manipulative representations to the addition algorithm. **Lessons 10–11:** Use math drawings to represent additions with up to two compositions and relate drawings to the addition algorithm. **Lesson 12:** Choose and explain solution strategies and record with a written addition method.		Powerpoint Slides **Module 5** Lesson 8 = 232-252 Lesson 9 = 253-295 Lesson 10 = 296-315 Lesson 11 = 316-346 Lesson 12 = 347-364
	1 Day		Mid Module Assessment	

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	Module 5	C (6 days) Lesson 13 Lesson 14 Lesson 15 Lesson 16 Lesson 17 Lesson 18	**2.NBT.7** **2.NBT.9** **Strategies for Decomposing Tens and Hundreds Within 1,000** <u>**Lesson 13:**</u> Relate manipulative representations to the subtraction algorithm, and use addition to explain why the subtraction method works. <u>**Lessons 14–15:**</u> Use math drawings to represent subtraction with up to two decompositions, relate drawings to the algorithm, and use addition to explain why the subtraction method works. <u>**Lessons 16–17:**</u> Subtract from multiples of 100 and from numbers with zero in the tens place. <u>**Lesson 18:**</u> Apply and explain alternate methods for subtracting from multiples of 100 and from numbers with zero in the tens place.		Powerpoint Slides **Module 5** Lesson 13 = 365-419 Lesson 14 = 420-455 Lesson 15 = 456-484 Lesson 16 = 485-501 Lesson 17 = 502-539 Lesson 18 = 540-560
	Module 5	D (2 days) Lesson 19 Lesson 20	**2.NBT.7** **2.NBT.8** **2.NBT.9**		Powerpoint Slides **Module 5** Lesson 19 = 561-580

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			Student Explanations for Choice of Solution Methods **Lessons 19–20:** Choose and explain solution strategies and record with a written addition or subtraction method.		Lesson 20 = 581-600
		1 Day		End of Module Assessment	
22 Days January 23-February 25	Module 6	A (4 days) Lesson 1 Lesson 2 Lesson 3 Lesson 4	**2.OA.4** *2.NBT.2, 2.NBT.6** **Formation of Equal Groups** **Lesson 1:** Use manipulatives to create equal groups. **Lessons 2–3:** Use math drawings to represent equal groups, and relate to repeated addition. **Lesson 4:** Represent equal groups with tape diagrams, and relate to repeated addition.		Powerpoint Slides **Module 6** Lesson 1 = 1-36 Lesson 2 = 37-72 Lesson 3 = 73-88 Lesson 4 = 89-102 ● EngageNY ● Great Minds ● http://www.lpssonline.com/site5514.php
	Module 6	B (5 days) Lesson 5 Lesson 6 Lesson 7 Lesson 8	**2.OA.4** *2.NBT.2 **Arrays and Equal Groups** **Lesson 5:** Compose arrays		Powerpoint Slides **Module 6** Lesson 5 = 103-138 Lesson 6 = 139-169 Lesson 7 = 170-186

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		Lesson 9	from rows and columns, and count to find the total using objects. **Lesson 6:** Decompose arrays into rows and columns, and relate to repeated addition. **Lesson 7:** Represent arrays and distinguish rows and columns using math drawings. **Lesson 8:** Create arrays using square tiles with gaps. **Lesson 9:** Solve word problems involving addition of equal groups in rows and columns.		Lesson 8 = 187-225 Lesson 9 = 226-248
		1 Day		Mid Module Assessment	

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	Module 6	C (7 days) Lesson 10 Lesson 11 Lesson 12 Lesson 13 Lesson 14 Lesson 15 Lesson 16	**2.OA.4** **2.G.2** **Rectangular Arrays as a Foundation for Multiplication and Division** **Lessons 10–11:** Use square tiles to compose a rectangle, and relate to the array model. **Lesson 12:** Use math drawings to compose a rectangle with square tiles. **Lesson 13:** Use square tiles to decompose a rectangle. **Lesson 14:** Use scissors to partition a rectangle into same-size squares, and compose arrays with the squares. **Lesson 15:** Use math drawings to partition a rectangle with square tiles, and relate to repeated addition. **Lesson 16:** Use grid paper to create designs to develop spatial structuring.		Powerpoint Slides **Module 6** Lesson 10 = 249-264 Lesson 11 = 265-279 Lesson 12 = 280-297 Lesson 13 = 298-333 Lesson 14 = 334-346 Lesson 15 = 347-382 Lesson 16 = 383-411
	Module 6	D (4 days)	**2.OA.3**		

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		Lesson 17 Lesson 18 Lesson 19 Lesson 20	**The Meaning of Even and Odd Numbers** **Lesson 17:** Relate doubles to even numbers, and write number sentences to express the sums. **Lesson 18:** Pair objects and skip-count to relate to even numbers. **Lesson 19:** Investigate the pattern of even numbers: 0, 2, 4, 6, and 8 in the ones place, and relate to odd numbers. **Lesson 20:** Use rectangular arrays to investigate odd and even numbers.		Powerpoint Slides **Module 6** Lesson 17 = 412-426 Lesson 18 = 427-441 Lesson 19 = 442-474 Lesson 20 = 475-495
		1 Day		End of Module Assessment	
28 Days February 26- April 12	Module 7 **Options (combine 1&2, 3&4, 11&12, 14&15, omit lesson 26)**	A (5 days) Lesson 1 Lesson 2 Lesson 3 Lesson 4 Lesson 5	**2.MD.10** *2.MD.6 **Problem Solving with Categorical Data** **Lesson 1:** Sort and record data into a table using up to four categories; use category counts to solve word problems. **Lesson 2:** Draw and label a		Powerpoint Slides **Module 7** Lesson 1 = 1-24 Lesson 2 = 25-38 Lesson 3 = 39-53 Lesson 4 = 54-66 Lesson 5 = 67-79 ● EngageNY

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| | | | picture graph to represent data with up to four categories. **Lesson 3:** represent, draw and label a bar graph to data; relate the count scale to the number line.

Lesson 4: Draw a bar graph to represent a given data set.
Lesson 5: Solve word problems using data presented in a bar graph. | | Great Minds http://www.lpssonline.com/site5514.php |
| | **Module 7** | B (8 days)

Lesson 6
Lesson 7
Lesson 8
Lesson 9
Lesson 10
Lesson 11
Lesson 12
Lesson 13 | **2.NBT.5**
2.MD.8
*2.NBT.2, 2.NBT.6
Problem Solving with Coins and Bills
Lesson 6: Recognize the value of coins and count up to find their total value.
Lesson 7: Solve word problems involving the total value of a group of coins.
Lesson 8: Solve word problems involving the total value of a group of bills.
Lesson 9: Solve word problems involving different combinations of coins with the | | Powerpoint Slides
Module 7
Lesson 6 = 80-105
Lesson 7 = 106-120
Lesson 8 = 121-135
Lesson 9 = 136-151
Lesson 10 = 152-169
Lesson 11 = 170-192
Lesson 12 = 193-207
Lesson 13 = 208-218 |

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			same total value. **Lesson 10:** Use the fewest number of coins to make a given value. **Lesson 11:** Use different strategies to make $1 or make change from $1. **Lesson 12:** Solve word problems involving different ways to make change from $1. **Lesson 13:** Solve two-step word problems involving dollars or cents with totals within $100 or $1.		
		1 Day		Mid Module Assessment	
	Module 7	C (2 days) Lesson 14 Lesson 15	2.MD.1 **Creating an Inch Ruler** **Lesson 14:** Connect measurement with physical units by using iteration with an inch tile to measure. **Lesson 15:** Apply concepts to create inch rulers; measure lengths using inch rulers.		Powerpoint Slides **Module 7** Lesson 14 = 1-19 Lesson 15 = 20-34

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| | Module 7 | D (4 days)
Lesson 16
Lesson 17
Lesson 18
Lesson 19 | **2.MD.1**
2.MD.2 2.MD.3
2.MD.4
Measuring and Estimating Length Using Customary and Metric Units
Lesson 16: Measure various objects using inch rulers and yardsticks.
Lesson 17: Develop estimation strategies by applying prior knowledge of length and using mental benchmarks.
Lesson 18: Measure an object twice using different length units and compare; relate measurement to unit size.
Lesson 19: Measure to compare the differences in lengths using inches, feet, and yards. | | Powerpoint Slides
Module 7
Lesson 16 = 35-45
Lesson 17 = 46-55
Lesson 18 = 56-65
Lesson 19 = 66-81 |
| | Module 7 | E (3 days)
Lesson 20
Lesson 21
Lesson 22 | **2.MD.5**
2.MD.6
*2.NBT.2, 2.NBT.4, 2.NBT.5
Problem Solving with Customary and Metric Units
Lesson 20: Solve two-digit addition and subtraction word problems involving length by | | Powerpoint Slides
Module 7
Lesson 20 = 82-97
Lesson 21 = 98-118
Lesson 22 = 119-141 |

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			using tape diagrams and writing equations to represent the problem. **Lesson 21:** Identify unknown numbers on a number line diagram by using the distance between numbers and reference points. **Lesson 22:** Represent two-digit sums and differences involving length by using the ruler as a number line		
	Module 7	F (4 days) Lesson 23 Lesson 24 Lesson 25 Lesson 26	**2.MD.6 2.MD.9** *2.MD.1, 2.MD.5 **Displaying Measurement Data** **Lesson 23:** Collect and record measurement data in a table; answer questions and summarize the data set. **Lesson 24:** Draw a line plot to represent the measurement data; relate the measurement scale to the number line. **Lessons 25–26:** Draw a line plot to represent a given data set; answer questions and draw conclusions based on		Powerpoint Slides **Module 7** Lesson 23 = 142-157 Lesson 24 = 158-177 Lesson 25 = 178-188 Lesson 26 = 189-229

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			measurement data.		
		1 Day		End of Module Assessment	
18 Days April 15-May 10	**Module 8** <mark>**Options (combine 9&10)**</mark>	A (5 days) Lesson 1 Lesson 2 Lesson 3 Lesson 4 Lesson 5	2.G.1 *2.MD.1 **Attributes of Geometric Shapes** **Lesson 1:** Describe two-dimensional shapes based on attributes. **Lesson 2:** Build, identify, and analyze two-dimensional shapes with specified attributes. **Lesson 3:** Use attributes to draw different polygons including triangles, quadrilaterals, pentagons, and hexagons. **Lesson 4:** Use attributes to identify and draw different quadrilaterals including rectangles, rhombuses, parallelograms, and trapezoids. **Lesson 5:** Relate the square to the cube, and describe the cube based on attributes.		Powerpoint Slides **Module 8** Lesson 1 = 1-32 Lesson 2 = 33-67 Lesson 3 = 68-91 Lesson 4 = 92-117 Lesson 5 =118-140 • EngageNY • Great Minds • http://www.lpssonline.com/site5514.php

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	Module 8	B (3 days) Lesson 6 Lesson 7 Lesson 8	**2.G.3** *2.G.1 **Composite Shapes and Fraction Concepts** <u>Lesson 6:</u> Combine shapes to create a composite shape; create a new shape from composite shapes. <u>Lessons 7–8:</u> Interpret equal shares in composite shapes as halves, thirds, and fourths.		Powerpoint Slides **Module 8** Lesson 6 = 141-170 Lesson 7 = 171-194 Lesson 8 = 195-222
		1 Day		<u>Mid Module Assessment</u>	
	Module 8	C (4 days) Lesson 9 Lesson 10 Lesson 11 Lesson 12	**2.G.3** *2.G.1 **Halves, Thirds, and Fourths of Circles and Rectangles** <u>Lessons 9–10:</u> Partition circles and rectangles into equal parts, and describe those parts as halves, thirds, or fourths. <u>Lesson 11:</u> Describe a whole by the number of equal parts including 2 halves, 3 thirds, and 4 fourths. <u>Lesson 12:</u> Recognize that equal parts of an identical rectangle can have different		Powerpoint Slides **Module 8** Lesson 9 = 223-247 Lesson 10 = 248-279 Lesson 11 = 280-302 Lesson 12 = 303-322

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Grade Level: 2	Subject: Math	Time: Quarter	Core Text: EngageNY

			shapes.		
	Module 8	D (4 days) Lesson 13 Lesson 14 Lesson 15 Lesson 16	**2.MD.7** **2.G.3** *2.NBT.2, 2.NBT.5, 2.NBT.6 **Application of Fractions to Tell Time** **Lesson 13:** Construct a paper clock by partitioning a circle into halves and quarters, and tell time to the half hour or quarter hour. **Lesson 14:** Tell time to the nearest five minutes. **Lesson 15:** Tell time to the nearest five minutes; relate a.m. and p.m. to time of day. **Lesson 16:** Solve elapsed time problems involving whole hours and a half hour.		Powerpoint Slides **Module 8** Lesson 13 = 323-350 Lesson 14 = 351-385 Lesson 15 = 386-412 Lesson 16 = 413-434
		1 Day		End of Module Assessment	