WALLKILL CENTRAL SCHOOL DISTRICT

Together We Can Make a Difference

Last updated: **8/22/2023**

2023-2024 Grade 2 Mathematics: Quarter 4: Weeks 26-40: Topics 2,12,14,15

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
	(1) 2.MD.3 (1) 2.MD.4 (2) 2.MD.9 (1) NY-2.MD.2	Topic 12 I can estimate the length of an object by relating the length of an object to a known measurement I can estimate measures and use a ruler to measure length and height to the nearest inch I can estimate measures and use tools to measure the length and height of objects to the nearest inch, foot, and inch I can estimate and measure the length and height of objects in inches, feet, and yards I can estimate measures and use a ruler to measure length and height to the nearest centimeter I can estimate measures and use a ruler, meter stick, or tape measure to measure length and height to the nearest centimeter or meter	Topic 12 12-1 Estimating length 12-2 Measure with inches 12-3 Inches, feet, and yards 12-4 Measure length using different customary units **Assess using quiz on IXL** 12-5 Measure with centimeters 12-6 Centimeters and meters 12-7 Measure length using different metric units 12-8 Compare lengths ~~12-9 Precision~~ Topic 12 Reteaching Lesson *Assess using quiz on IXL**	Topic 12 IXL S (Units of measurement) Online: Freckle- Adaptive Practice Envisions Online: Tools Tab: Game Center Interactive math tools In each lesson: Interactive student edition Today's Challenge Interactive practice buddy Digital quick check Spanish Resources	Topic 12 Freckle (Fact Practice) Fluency Practice Activity (at end of each topic in workbook) Optional: Basic-Facts Timed Tests (Assessment Sourcebook / Envisions online)	Topic 12 Estimate Inch Foot Yard Height Nearest inch Centimeter Nearest centimeter Meter
	(1) 2.MD.10 (2) 2.MD.9	Topic 15 I can measure the lengths of objects and make a line plot to organize	Topic 15 15-1 Line plots 15-2 More line plots 15-3 Bar graphs	Topic 15 IXL R Data and Graphs	Topic 15 Freckle (Fact Practice) Fluency Practice Activity (at end of each topic in workbook)	Topic 15 Data Line p Bar

Help

Options	Standards	Learning Targets	Text Next Generation Alignment	Supplemental Materials/Resources	Fluency	Vocabulary
		I can measure the lengths of objects than make a line plot to organize data i can draw bar graphs and use them to solve problems I can draw picture graphs and use them to solve problems I can draw conclusions from graphs I can reason about data in bar graphs to write and solve problems	15-4 Picture graphs 15-5 Draw conclusions from graphs 15-6 Reasoning Topic 15 Reteaching Lesson **Assess using quiz on IXL**	Online: Freckle- Adaptive Practice Envisions Online: Tools Tab: Game Center Interactive math tools In each lesson: Interactive student edition Today's Challenge Interactive practice buddy Digital quick check Spanish Resources	Optional: Basic-Facts Timed Tests (Assessment Sourcebook / Envisions online)	Symbol Picture graph *Vocabulary review can be found at the end of each topic
	(1) NY-2.OA.4	Topic 2 I can find the total number of objects in a set of rows or columns. I can make arrays with equal rows or equal columns. I can model problems using equations, drawings and arrays. I can do basic multiplication with support I can do basic division with support.	Topic 2 A workbook will be provided with the following lessons: 2-3 Use arrays to find totals 2-4 Make arrays to find totals 2-5 Problem solving model with math Step up to grade 3 lesson 1 Step up to grade 3 lesson 2 Step up to grade 3 lesson 3 Step up to grade 3 lesson 4	Topic 2 Use workbook provided by mapping team		Topic 2 Array Row Column
	(1) 2.MD.5 (1) 2.MD.6	Topic14 I can solve probelms by adding or subtracting length measurements I can add or subtract to solve problems about measurements I can add and subtract to solve measurement problems by using drawings and equations I can add and subtract on a number line I can choose the best tool to use to solve problems	Topic 14 14-1 Add and subtract with measurement 14-2 Find unknown measurement 14-3 Continue to find unknown measurements 14-4 Add and subtract on a number line 14-5 Use appropriate tools Topic 14 Reteaching Lesson	Topic 4 IXL: Review Online: Freckle- Adaptive Practice Envisions Online:	Topic 14 Freckle (Fact Practice) Fluency Practice Activity (at end of each topic in workbook) Optional: Basic-Facts Timed Tests (Assessment Sourcebook / Envisions online)	Topic 14 *No New Vocabulary *Vocabulary review can be found at the end of each topic

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