

Unit 2 Key Assessment Opportunities Chart

Taken from *Math Trailblazers*
digital Teacher Guide

Content

Key Ideas in Unit 2												
		Unit 2 Expectations										
		L1	L1	L1	L2	L2	L2	L2	L3	L3	L4	L4
		SG Investigating Area and Perimeter Check-In: Q# 5-6	SAB Measuring Area and Perimeter Check-In: Q#5-8**	TG Home Practice Part 2	SG and SAB Perimeter vs. Length Lab**	SG Perimeter vs. Length Homework Section Check-In: Q# 5-11	TG DPP Item J Area and Perimeter	TG Home Practice Part 3	SG Workshop: Area and Perimeter Self-Check: Questions 1-3	SAB Area and Perimeter Practice Q# 3, 6, 7**	SG Helipads for Antopolis Check-In: Q#5**	TG Home Practice Part 7
Data 2	Data Representation: Select and create appropriate representations, including tables and graphs, for organizing, displaying, and analyzing data.											
E1	Make a point graph. (Algebra 2) [MP4] [5.G.2]				X							X
Data 3	Data Description: Describe a data set by interpreting graphs, identifying patterns, and using statistical measures, e.g., average and range.											
E2	Read a table or graph to find information about a data set. (Algebra 2) [MP4, 7]			X	X							X
Data 4	Using Data: Apply relationships and patterns in data to solve problems, develop generalizations, and make predictions.											
E3	Model real-world situations with tables and point graphs. (Algebra 2) [MP1, 2, 4, 5] [5.G.2]					X						X
Geometry 4	Geometric Reasoning: Use visualization, spatial reasoning, and geometric modeling to solve problems.											
E4*	Recognize and generalize geometric relationships in problems involving the area and perimeter of rectangles. [MP1, 2, 4, 8] [4.MD.3, 3.MD.5, 6, 7, 8]				X	X			X	X	X	
E5	Make shapes (polygons) with given measurements (width, perimeter, or area). [3.MD.7, 8] [MP3]	X	X					X	X		X	
Measurement 2	Measurement Skills: Use measurement tools, appropriate techniques, and formulas to determine measurements.											
E6*	Find the perimeter of rectangles and irregular shapes by counting units and adding. [3.MD.7, 8]		X		X			X	X	X	X	X
E7*	Find the area of rectangles and irregular shapes by counting, adding, or multiplying. [3.MD.7, 8]		X					X	X	X	X	X

* Benchmark Expectation

** Includes Feedback Box

Copyright © Kendall Hunt Publishing Company

Math Facts

		TG DPP Item E Subtraction Facts Quiz: Count-Ups L2	TG DPP Item M Subtraction Facts Quiz: Count-Backs L3	TG DPP Item Q Subtraction Facts Quiz: Using Tens L4	TG DPP Item S Subtraction Facts Quiz: Doubles and Others L4
Number 3	Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.				
E8*	Demonstrate fluency with the subtraction facts. (2.OA.2)	X	X	X	X

Math Practices

		SG Perimeter vs. Length Q# 14** L2	SG Helipads for Antopolis Peer Review Q# 4E L4	SG Helipads for Antopolis Check-In: Q# 5** L4
MPE1 Know the problem. I read the problem carefully. I know the questions to answer and what information is important. [MP1]				
		X		
MPE2 Find a strategy. I choose good tools and an efficient strategy for solving the problem.				
MPE3 Check for reasonableness. I look back at my solution to see if my answer makes sense. If it does not, I try again.				
MPE4 Check my calculations. If I make mistakes, I correct them. [MP6]				
			X	X
MPE5 Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking. [MP3]				
		X	X	X
MPE6 Use labels. I use labels to show what numbers mean. [MP3, MP2]				
			X	X

* Denotes Benchmark Expectation

** Includes Feedback Box