

Unit 15 Key Assessment Opportunities Chart

Taken from *Math Trailblazers*
digital Teacher Guide

Content

Key Ideas in Unit 15		L1	L2	L3	L4	L5	L6
Unit 15 Expectations		SAB Comparing Graphs	SAB Input-Output Numbers	SAB Double Worm Check-In: Q# 4-7**	SAB Where Are They	SAB Betty's Map and Journal!**	SAB Mr. Origin at the Park**
Number 2	Operations: Understand the meaning of numerical operations and their application for solving problems.						
E1*	Identify and extend patterns represented in numbers and in geometric patterns. (Algebra 1, Geometry 4) [2.OA.1, 3, MP2, 3, 4, 5, 7, 8]		X	X			
E2*	Represent patterns and functions using words and tables. (Algebra 2, Algebra 3, Geometry 4) [2.OA.1, 3, MP2, 3, 4, 5, 6, 7, 8]		X	X			
Geometry 2	Orientation and Location: Use coordinate systems to specify locations and describe spatial relationships.						
E3*	Describe the location of an object relative to an origin using direction and distance. [2.MD.1, MP4, 5, 6]				X	X	X
Measurement 2	Measurement Skills: Use measurement tools, appropriate techniques, and formulas to determine measurements.						
E4	Measure length using nonstandard and standard units. [2.MD.1, MP4, 5, 6]				X	X	X
Data 2	Data Representation: Select and create appropriate representations, including tables and graphs, for organizing, displaying, and analyzing data.						
E5	Make a table, bar graph, or line plot to find information about a data set. (Algebra 2) [2.MD.9, 10, MP1, 2, 3, 4, 5, 6]				X		X
Data 3	Data Description: Describe a data set by interpreting graphs, identifying patterns, and using statistical measures, e.g., average and range.						
E6	Read a table, bar graph, or line plot to find information about a data set. (Algebra 2) [2.MD.9, 10, MP1, 2, 3, 4, 5, 6]	X					X
Data 4	Using Data: Apply relationships and patterns in data to solve problems, develop generalizations, and make predictions.						
E7	Make predictions and generalizations using patterns in tables and graphs. (Algebra 4, Geometry 2) [2.MD.9, 10, MP1, 2, 3, 4, 5, 6, 7, 8]	X	X				X

See Figure 5 in Lesson 6

* Denotes Benchmark Expectation
** Includes Feedback Box

Math Facts

Number 3	Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.	L5
E8*	Demonstrate fluency with the subtraction facts related to the addition facts in Groups A–F. [2.OA.2]	

TG DPP Item P
L5 Addition and Subtraction Math Facts Inventory

Math Practices

MPE1	Know the problem. I read the problem carefully. I know the questions to answer and what information is important. [MP1]		
MPE2	Find a strategy. I choose good tools and an efficient strategy for solving the problem. . [MP1, 2, 3, 4, 5]	X	
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.		
MPE5	Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking. [MP 1, 3, 4]	X	
MPE6	Use labels. I use labels to show what numbers mean. [MP6]		X

L3 SAB Double Worm Check-In: Q# 4–7**
L6 SAB Mr. Origin at The Park**

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