

Unit 1 Key Assessment Opportunities Chart

Taken from *Math Trailblazers*
digital Teacher Guide

Content

Key Ideas in Unit 1														
		Unit 1 Expectations												
		L1	L1	L2	L2	L3	L3	L4	L5	L5	L5	L6	L6	L6
Data 1	Data Collection: Select, collect, and organize data to answer questions, solve problems, and make predictions.	SG Getting to Know Room 204 Class Discussion Q# 1–8	SG Getting to Know Room 204 Check-In: Q# 9–12	SG Getting to Know Room 204 A Little Better Class Discussion Q# 1–10	SG Getting to Know Room 204 a Little Better Check-In: Q# 11–14**	SG An Average Activity Check-In: Q# 9–12**	TG DPP Task J Variables and Values	TG Home Practice Part 3	SG Arm Span vs. Height**	TG More Arm Span vs. Height Data**	TG DPP Task T Favorite Sandwiches	SG Workshop: Graphs and Averages Self-Check	SG Workshop: Graphs and Averages Check-In: Q# 4 and 5**	TG DPP Task X Points on a Graph
E1	Name variables in an investigation and list appropriate values for each. (Algebra 1) [MP1, MP2, MP3, 3.MD.3, 6.SP.1]	X	X	X	X		X							
E2	Distinguish between categorical and numerical variables. (Algebra 1) [MP1, 6.SP.1]				X		X							
Data 2	Data Representation: Select and create appropriate representations, including tables and graphs, for organizing, displaying, and analyzing data.													
E3	Make a bar graph using categorical data. (Algebra 2) [MP4]		X								X			
E4	Make a bar graph using numerical data. (Algebra 2) [MP4]				X									
E5	Make a point graph using ordered pairs. (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.													
E6*	Find the median of a data set represented in a table, graph, or line plot. [MP4, 6.SP.5]					X		X		X		X	X	
E7*	Read a table or graph to find information about a data set. (Algebra 4) [MP4, 7]	X	X	X	X				X	X		X	X	
Data 4	Using Data: Apply relationships and patterns in data to solve problems, develop generalizations, and make predictions.													
E8	Model real-world situations with bar and point graphs. (Algebra 4) [MP4, MP2, MP1, MP5, 5.G.2]				X				X	X				
E9*	Make predictions and generalizations about a data set using a median. (Algebra 4) [MP2, MP4, MP5]					X		X	X	X		X	X	
E10	Make predictions and generalizations about a data set using a data table and graph. (Algebra 4) [MP2, MP4, MP5]								X	X				

* Denotes Benchmark Expectation

** Includes Feedback Box

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Math Facts

Number Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates. 3		
E11* Demonstrate fluency with the addition facts.	X	X

TG DPP item O L5 Addition Test: Doubles, 2s, and 3s	TG DPP item Q L5 Addition Test: More Addition Facts
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Math Practices

MPE1 Know the problem. I read the problem carefully. I know the questions to answer and what information is important.	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.		
MPE5 Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking. [MP3]	X	X
MPE6 Use labels. I use labels to show what numbers mean.		

SG Arm Span vs. Height Peer L5 Review Q# 6	SG Workshop: L6 Graphs and Averages Q# 4**
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