

mathmark TEKS Cluster Guide – Grade 5

Graphing on Coordinate Plane

Activity Title Student Expectations	Activity Topic	Type			Delivery		
		new learning	intervention	practice	teacher-facilitated	small groups	stations
Coordinate Plane							
The Coordinate Plane 5.8(A)	Identify the Features and Points of the Coordinate Plane	✓			✓		
Learn to Graph Points on a Coordinate Plane 5.8(B), 5.8(C)	Graph Ordered Pairs	✓	✓		✓		
Where’s ____? 5.8(B), 5.8(C)	Solve Problems by Graphing Ordered Pairs			✓		✓	
Coordinate Plane Hide & Seek 5.8(B), 5.8(C)	Solve Problems by Graphing Ordered Pairs			✓		✓	
In, On, or Outside? 5.8(C)	Find Points In, On, or Outside of a Polygon	✓	✓		✓		
Making Polygons 5.5(A), 5.8(C)	Find Points In, On, or Outside of a Polygon			✓		✓	
Making Graphs 5.4(C), 5.8(C)	Given a Verbal Description, Make a Graph	✓			✓		
Find the Matches 5.8(C)	Match Tables and Graphs		✓	✓		✓	
Number Machine → Table → Graph 5.8(C)	Use a Number Machine to Make a Table and Graph			✓		✓	
Graphing Numerical Patterns							
Making Graphs 5.4(C), 5.8(C)	Given a Verbal Description, Make a Graph	✓			✓		
Springback Jack & the Money Tree: Number Machines 5.4(C), 5.4(D), 5.8(C)	Use a Number Machine to Make a Table and Graph	✓			✓		
Introduction to Equations with Two Variables 5.4(C), 5.4(D), 5.8(C)	Learn How to Read an Equation with Two Variables	✓	✓		✓		
Making Tables with Equations 5.4(C), 5.8(C)	Equation to Table	✓	✓		✓		
Equations → Tables → Graphs 5.4(C), 5.8(C)	Use an Equation to Make a Table and Graph	✓	✓		✓		
Prepping for an Adventure 5.4(C), 5.8(C)	Reading Algebra: Make a Table to Match a Verbal Situation			✓		✓	