mathmark TEKS Cluster Guide – Grade 6



Geometry and Measurement

Activity Title Student Expectations	Activity Topic	Туре			Delivery		
		new learning	intervention	practice	teacher-facilitated	small groups	stations
	Conversions						
Wild Measurements 6.4(H)	Perform Conversions Using Proportions and Unit Rate	✓	✓		✓		
Outta This World 6.4(H)	Perform Conversions Using Proportions and Unit Rate			✓		✓	
Gross, But True 6.4(H)	Perform Conversions Using Proportions and Unit Rate			✓		✓	
	Triangles						
What's the Sum? 6.8(A)	Sum of the Angles of a Triangle	✓	✓		✓		
Triangle Relationships 6.8(A)	Relationship Between Angles and Sides of Triangles	✓	✓		✓		
Is It or Isn't It? 6.8(A)	Relationship Between the Lengths of the Sides of a Triangle	✓	✓		✓		
	Area/Volume						
Triangles 6.8(B), 6.8(C)	Understand the Formula for Area of Triangles	✓			✓		
Parallelograms 6.8(B), 6.8(C)	Understand the Formula for Area of Parallelograms	✓			✓		
Trapezoids 6.8(B), 6.8(C)	Understand the Formula for Area of Trapezoids	✓			✓		
Different Shapes, Different Formulas 6.8(C), 6.8(D)	Use Formulas to Find Area	✓	✓		✓		
Putting It All Together 6.8(C), 6.8(D)	Area Practice		✓	✓		✓	
Two Can Play This Game 6.8(C), 6.8(D)	Estimate and Solve Area Problems			✓		✓	
What Is Big B? 6.8(C), 6.8(D)	Volume of Rectangular Prisms	✓	✓		✓		
Mistakes and Missing Dimensions 6.8(C), 6.8(D)	Volume of Rectangular Prisms		✓	✓		✓	
Big Cat Sanctuary 6.8(C), 6.8(D)	Area and Volume			✓		✓	