

**KPBSD 2014-2015 Geometry Mathematics Sequence (May 2014)**

Quarter 1			Quarter 2		
Chapter 1	Chapter 2	Chapter 3	Chapter 4	Chapter 5	
Weeks	Weeks	Weeks	Weeks	Weeks	
Foundations for Geometry	Geometric Reasoning	Parallel and Perpendicular Lines	Triangle Congruence	Properties and Attributes of Triangles	
G.CO.1	G.CO.9	G.CO.1	G.CO.6	G.CO.9	
			G.CO.7		
			G.CO.8		
G.CO.2		G.CO.9	G.CO.10	G.CO.10	
G.CO.3					
G.CO.4		G.CO.12	G.SRT.5	G.CO.3	
G.CO.5					
G.CO.12		G.GPE.5	G.GPE.4	G.SRT.6	
A.SSE.1			G.GPE.5	G.SRT.8	
G.GPE.7					
G.SRT.1					
		All Labs should be completed			
<b>Standards of Mathematical Practice</b>					
1. Make sense of problems and persevere in solving them 2. Reason abstractly and quantitatively 3. Construct viable arguments and critique the reasoning of others 4. Model with Mathematics			5. Use appropriate tools strategically 6. Attend to precision 7. Look for and make use of structure 8. Look for and express regularity in repeated reasoning		

**\*\*\* Labs are optional unless noted. Sketchpad or Geogebra can be utilized to entrance instruction in this course.\*\*\***

Quarter 3			Quarter 4		
Chapter 6	Chapter 7	Chapter 8	Chapter 10	Chapter 11	Chapter 12
Weeks	Weeks	Weeks	Weeks	Weeks	Weeks
Polygons and Quadrilaterals	Similarity	Right Triangles and Trigonometry	Polygons and Quadrilaterals	Spatial Reasoning	Circles
G.CO.11	G.SRT.2	G.SRT.6	A.SSE.1	G.GMD.3	G.C.2
G.CO.13	G.SRT.3	G.SRT.8	G.GMD.1	G.GMD.4	G.C.5
	G.SRT.4				
G.SRT.5	G.SRT.5	G.SRT.7	G.MG.3	G.MG.1	G.GPE.1
	G.C.1		G.GPE.7	G.MG.2	
	G.CO.2		S.CP.1	N.Q.2	
	G.GPE.6		N.Q.2	N.Q.3	
			N.Q.3		
Teach Lab 6-1	Include segment partition extension	Include Comp. Angle extension; Eliminate 8-5 and 8-6		Supplement surface for all 3D solids	
Standards of Mathematical Practice					
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