

Geometry Part I Curriculum Map

Updated on 3/14/2021

Standards	Content	Skills/Practices	Materials/ Resources	Assessments (All) Daily/Weekly/Benchmarks	Timeline (Months/Weeks /Days)
G.CO.D.12 G.CO.D.13 G.C.A.3	UNIT 1 Constructions	<ul style="list-style-type: none"> ○ Bisect an Angle ○ Copy an Angle ○ Perpendicular Bisector ○ Equilateral Triangle 	<ul style="list-style-type: none"> ○ Teacher created notes and handouts ○ Smartboard/Smart Notebook ○ DeltaMath.com 	Teacher Created: <ul style="list-style-type: none"> ○ Do Now/Bell Ringer ○ Homework ○ DeltaMath.com ○ Quizzes ○ Benchmark at the end of the quarter 	10 Days
G.CO.A.1	UNIT 2 Angles	<ul style="list-style-type: none"> ○ Angles on a line ○ Parallel lines cut by a transversal ○ Angles in a triangle ○ w/ an auxiliary line Vocabulary <ul style="list-style-type: none"> ○ Congruent ○ Vertical ○ Complementary ○ Supplementary ○ Corresponding ○ Alternate Interior ○ Alternate Exterior ○ Remote Interior 	<ul style="list-style-type: none"> ○ Teacher created notes and handouts ○ Smartboard/Smart Notebook ○ DeltaMath.com 	Teacher Created: <ul style="list-style-type: none"> ○ Do Now/Bell Ringer ○ Homework ○ DeltaMath.com ○ Quizzes ○ Benchmark at the end of the quarter 	10 Days
G.GPE.B.5 G.GPE.B.6	UNIT 3 Coordinate	<ul style="list-style-type: none"> ○ Slope ○ Mldpoint 	<ul style="list-style-type: none"> ○ Teacher created notes and handouts 	Teacher Created: <ul style="list-style-type: none"> ○ Do Now/Bell Ringer 	15 Days

G.GPE.B.7	Geometry	<ul style="list-style-type: none"> ○ Distance/Length ○ Slope/Intercept Form ○ $y = mx + b$ ○ Point/Slope Form ○ $y - y = m(x - x)$ ○ Radicals ○ Simplest Radical Form ○ Perimeter ○ Area (Box Method) 	<ul style="list-style-type: none"> ○ Smartboard/Smart Notebook ○ DeltaMath.com 	<ul style="list-style-type: none"> ○ Homework ○ DeltaMath.com ○ Quizzes ○ Benchmark at the end of the quarter 	
G.CO.C.11	UNIT 4 Quadrilaterals	<ul style="list-style-type: none"> ○ Properties ○ Special Quads ○ Mathematical Evidence ○ Proofs Vocabulary ○ Parallelogram ○ Rhombus ○ Rectangle ○ Square ○ Trapezoid ○ Kite ○ Diagonal 	<ul style="list-style-type: none"> ○ Teacher created notes and handouts ○ Smartboard/Smart Notebook ○ DeltaMath.com 	Teacher Created: <ul style="list-style-type: none"> ○ Do Now/Bell Ringer ○ Homework ○ DeltaMath.com ○ Quizzes ○ Benchmark at the end of the quarter 	15 Days
G.SRT.C.6 G.SRT.C.7 G.SRT.C.8	UNIT 5 Trigonometry	<ul style="list-style-type: none"> ○ Trig Ratios ○ Sine ○ Cosine ○ Tangent ○ SOH CAH TOA ○ Opposite ○ Adjacent 	<ul style="list-style-type: none"> ○ Teacher created notes and handouts ○ Smartboard/Smart Notebook ○ DeltaMath.com 	Teacher Created: <ul style="list-style-type: none"> ○ Do Now/Bell Ringer ○ Homework ○ DeltaMath.com ○ Quizzes ○ Benchmark at the end of the quarter 	12 Days

G.SRT.A.1a G.SRT.A.3	UNIT 6 Similarity	<ul style="list-style-type: none"> ○ Isosceles ○ Mid-Segment ○ Similar ○ Median ○ Centroid ○ Pythagorean Thm 	<ul style="list-style-type: none"> ○ Teacher created notes and handouts ○ Smartboard/Smart Notebook ○ DeltaMath.com 	Teacher Created: <ul style="list-style-type: none"> ○ Do Now/Bell Ringer ○ Homework ○ DeltaMath.com ○ Quizzes ○ Benchmark at the end of the quarter 	15 Days
G.C.A.1 G.C.A.2 G.C.B.5 G.GPE.A.1. G.GPE.B.4	UNIT 7 Circles	<ul style="list-style-type: none"> ○ Radius ○ Diameter ○ Chord ○ Arc ○ Arc Measure ○ Central Angle ○ Inscribed Angle ○ Exterior Angle ○ Interior Angle ○ Secant Line ○ Tangent Line 	<ul style="list-style-type: none"> ○ Teacher created notes and handouts ○ Smartboard/Smart Notebook ○ DeltaMath.com 	Teacher Created: <ul style="list-style-type: none"> ○ Do Now/Bell Ringer ○ Homework ○ DeltaMath.com ○ Quizzes ○ Benchmark at the end of the quarter 	20 Days
G.CO.A.2 G.CO.A.3 G.CO.A.4 G.CO.A.5 G.CO.B.6 G.SRT.A.1b G.SRT.A.2	UNIT 8 Transformations	<ul style="list-style-type: none"> ○ Translation ○ Reflection ○ Rotation ○ Dilation ○ Scale Factor ○ Pre-Image/Image ○ Sequence 	<ul style="list-style-type: none"> ○ Teacher created notes and handouts ○ Smartboard/Smart Notebook ○ DeltaMath.com 	Teacher Created: <ul style="list-style-type: none"> ○ Do Now/Bell Ringer ○ Homework ○ DeltaMath.com ○ Quizzes ○ Benchmark at the end of the quarter 	12 Days
G.GMD.A.1 G.GMD.A.2 G.GMD.B.4 G.MG.A.1 G.MG.A.2	UNIT 9 Solids	<ul style="list-style-type: none"> ○ Perimeter ○ Area ○ Surface Area ○ Volume 	<ul style="list-style-type: none"> ○ Teacher created notes and handouts ○ Smartboard/Smart Notebook ○ DeltaMath.com 	Teacher Created: <ul style="list-style-type: none"> ○ Do Now/Bell Ringer ○ Homework ○ DeltaMath.com ○ Quizzes ○ Benchmark at the end of 	10 Days

				the quarter	
	UNIT 10 Review		<ul style="list-style-type: none"> ○ Teacher created notes and handouts ○ Smartboard/Smart Notebook ○ DeltaMath.com 	Teacher Created: <ul style="list-style-type: none"> ○ Do Now/Bell Ringer ○ Homework ○ DeltaMath.com ○ Quizzes ○ Benchmark at the end of the quarter 	20 Days