Grade 8 Geometry
Team Members: Foleck

Unit CFA's: 12
DBA: 3
Testing Totals: 15
QUARTER 1

Dates	Unit Title	Objectives
7 Days **CFA Date: 9/13/19**	**Unit 1 Coordinate Geometry**	SOL G.3a – Distance, Midpoint, Slope SOL G.3b – Parallel/Perpendicular SOL G.8a – Pythagorean without Converse SOL G.4a-d – Constructions
8 Days **CFA Date: 9/26/19**	**Unit 2 Symmetry & Transformations**	SOL G.3c – Symmetry SOL G.3d – Transformation
8 Days **CFA Date: 10/10/19**	**Unit 3 Logic**	SOL G.1 – Logical Arguments
10/30/19 to 11/13/19	**DBA**	**Quarter 1 Objectives**
15 Days **CFA Date: 11/6/19**	**Unit 4 Lines & Angles**	SOL G.2b,c – Lines and Transversals

QUARTER 2

Dates	Unit Title	Objectives
4 Days **CFA Date: 11/15/19 (No Lab Needed)**	**Unit 4B: Constructions**	SOL G.4e-g – Constructions
6 Days **CFA Date: 11/26/19**	**Unit 5 Triangles**	SOL G.5 - Triangles
13 Days **CFA Date: 12/18/19**	**Unit 6 Right Triangles & Trigonometry**	SOL G.8a – Pythagorean SOL G.8b – Special Right Triangles SOL G.8c - Trigonometry
01/15/20 to 01/31/20	**DBA**	**Quarter 2 Objectives**
16 Days **CFA Date: 1/30/20**	**Unit 7 Prove Similar & Congruent Triangles**	SOL G.6 – Prove Congruence SOL G.7 – Prove Similarity

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QUARTER 3

Dates	Unit Title	Objectives
13 Days **CFA Date: 2/20/20**	**Unit 8 Polygons & Quadrilaterals**	SOL G.9 - Quadrilaterals SOL G.10 – Problem Solving (Polygons)
13 Days **CFA Date: 3/12/20**	**Unit 9 Circles**	SOL G.11 – Angles, Arcs, Chords, Tangents, Secants in Circles SOL G.12 – Circle Equation
9 Days **CFA Date: 3/26/20**	**Unit 10A Volume & Surface Area**	SOL G.13 – Problem Solving (Surface Area & Volume)
8 Days **CFA Date: 4/8/20**	**Unit 10B 2D Similarity & Change of Dimension**	SOL G.14 – Applying 2D & 3D Similarity

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QUARTER 4

Dates	Unit Title	Objectives
03/25/20 to 4/24/20	Mock SOL	ALL Geometry Objectives
May 2020	SOL	ALL Geometry Objectives

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Unit Title	CFA and TOS Due to Team Lead	Test Administered to Students	Data Packet Due to Team Lead
Unit 1 Coordinate Geometry	**9/5/19**	**9/12/19**	**9/23/19**
Unit 2 Symmetry & Transformations	**9/19/19**	**9/26/19**	**10/7/19**
Unit 3 Logic	**10/3/19**	**10/10/19**	**10/21/19**
Unit 4 Parallel Lines	**10/30/19**	**11/6/19**	**11/15/19**
Unit 4B Constructions	**11/8/19**	**11/15/19**	**11/26/19**
Unit 5 Triangles	**11/19/19**	**11/26/19**	**12/5/19**
Unit 6 Right Triangles & Trigonometry	**12/11/19**	**12/18/19**	**1/10/20**
Unit 7 Triangle Congruence & Similarity	**1/23/20**	**1/30/20**	**2/10/20**

Unit 8 Polygons & Quadrilaterals	**2/13/20**	**2/20/20**	**3/4/20**
Unit 9 Circles	**3/5/20**	**3/12/20**	**3/23/20**
Unit 10A Volume & Surface Area	**3/19/20**	**3/26/20**	**4/6/20**
Unit 10B 3D Figures: Change of Dimension	**4/1/20**	**4/8/20**	**4/24/20**