

Name: Thompson		Grading Quarter: 1	Week Beginning: 8/12/24
School Year: 24/25		Subject: Geometry	
Monday	Notes:	Objective:	Academic Standards:
	Module 1-1	<p>Students will be able to analyze axiomatic systems and identify types of geometry (synthetic or analytic).</p> <p>Lesson Overview:</p> <p>Basic definitions: axiomatic systems, undefined terms, definition, defined terms, axiom, postulate, theorem, synthetic geometry, analytic geometry</p> <ul style="list-style-type: none"> • Read vocab and highlight • Example 1 (pg 4 in student book) direct instruction • Check (pg 5) in groups of 3 – 10 min • Discuss (5min) • Identify types of geometry (pg 6) Example 2 as a class, last 4 on your own • Practice and Homework (1-10 EVEN) 	<p>Mathematical practice</p> <p>3: Construct viable arguments and critique the reasoning of others.</p> <p>6: Attend to precision.</p>
Tuesday	Notes:	Objective:	Academic Standards:
	Module 1-2	<p>Students will be able to identify real-world examples of points, lines, and planes.</p> <p>Lesson Overview:</p> <p>Basic definitions: point, line, plane, angle, line, line segment, ray, etc.</p> <ul style="list-style-type: none"> • Read vocab and highlight (pg11) • Example 1 (pg 12 in student book) direct instruction • Example 2 (pg 12) in groups of 3 – 10 min • Discuss (5min) • Example 3 – direct instruction (pg13) • Check (students on their own) • Example 4 if time • Practice and Homework (1,4,7,9,13,17,18, 36,38) 	<p>G.CO.1 Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance along a line, and distance around a circular arc.</p> <p>G.MG.1 Use geometric shapes, thier measures, and their properties to describe objects.</p>

Wednesday	<p>Notes:</p> <p>Module 1-3</p>	<p>Objective:</p> <p>Students will be able to identify measures of line segments.</p> <p>Lesson Overview:</p> <p>Basic definitions: line segment, betweenness of points, congruent, congruent segments.</p> <ul style="list-style-type: none"> • Read vocab and highlight (pg19) • Example 1 (pg 19) direct instruction • Example 2 (pg 20) in groups of 3 – 10 min • Discuss (5min) • Example 3 – direct instruction (pg20) • Learn – pg 22 direct instruction • Example 5 if time • Practice and Homework (2,4,6,10,12,35,38) 	<p>Academic Standards:</p> <p>G.CO.1 Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance along a line, and distance around a circular arc.</p> <p>G.CO.12 Make formal geometric constructions with a variety of tools and methods (compass, straightedge, string)</p>
Thursday	<p>Notes:</p> <p>Module 1-4</p>	<p>Objective:</p> <p>SWBAT apply the distance formula to find lengths of line segments.</p> <p>Lesson Overview:</p> <p>Basic definitions: distance</p> <ul style="list-style-type: none"> • Read vocab and highlight (pg27) • Example 1 (pg 27) direct instruction • Check (individual) 2 min pg 27 • Example 2 (pg 28) in groups of 3 , 10 min • Discuss (5min) • Learn – pg 29 direct instruction • Example 3 – direct instruction (pg29) • CHECK problem (in groups 10 min)pg 29 • Example 4 if time • Practice and Homework (1-3,7,-9,15-17,21) 	<p>Academic Standards:</p> <p>G.CO.1 Know precise definitions of angle, circle, perpendicular line, parallel line, and line segment, based on the undefined notions of point, line, distance along a line, and distance around a circular arc.</p>

Friday	<p>Notes:</p> <p>Makeup / scavenger hunt</p>	<p>Objective:</p> <p>SWBAT identify objects throughout the classroom using the geometry scavenger hunt worksheet.</p> <p>SWBAT analyze their homework throughout the week and catch up on any missing work.</p> <p>Lesson Overview:</p> <ul style="list-style-type: none"> • Check HW problems (make sure students have them correct and understand them) • Geometry Scavenger Hunt (around classroom) 	<p>Academic Standards:</p> <p>N/A</p>
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