

Name: Thompson		Grading Quarter: 2	Week Beginning: 12/02/24
School Year: 24/25		Subject: Geometry	
Monday	Notes: Module 5-1	Objective: SWBAT prove the Triangle Angle-Sum Theorem and apply the theorem to solve problems. Lesson Overview: • Learn (DI) Interior Angle-Sum Theorem pg.289 • Example 1 whole group pg. 289 • Check (DI) pg. 290 • Learn (DI) Exterior Angles of Triangles pg. 290 • Example 2 pg. 291 • Practice / homework: pg. 293 #'s (2,4,6,8) or Example 3	Academic Standards: G.CO.10 Prove theorems about triangles
Tuesday	Notes: Module 5-2	Objective: SWBAT prove that triangles are congruent and use congruence statements to solve problems. Lesson Overview: • Learn (DI) Congruent Triangles pg.297 • Example 1 whole group pg. 297 • Check (DI) pg. 298 • Example 2 (individual) pg. 298 • Learn (DI) Third Angles Theorem & Triangle Congruence pg. 299 • Example 3 • Practice / homework: pg. 301 #'s (2,4,6,8)	Academic Standards: G.CO.7 Use the definition of congruence in terms of rigid motions to show that two triangles are congruent if and only if corresponding pairs of sides and corresponding pairs of angles are congruent. G.SRT.5 Use congruence and similarity criteria for triangles to solve problems and to prove relationships in geometric figures.

Wednesday	Notes: Module 5-1 Review SUB	Objective: SWBAT prove the Triangle Angle-Sum Theorem and apply the theorem to solve problems. Lesson Overview: - Students will complete the exterior angle and triangle sum theorem task cards - Students will complete an ALEKS quiz (10 questions) approx. 20 min	Academic Standards: G.CO.10 Prove theorems about triangles
Thursday	Notes: Module 5-2 Review SUB	Objective: SWBAT prove that triangles are congruent and use congruence statements to solve problems. Lesson Overview: - Students will complete Proving triangles congruent (proof activity) - If they finish early they can finish their quiz from the day before , and go on ALEKS to complete topics.	Academic Standards: G.CO.7 Use the definition of congruence in terms of rigid motions to show that two triangles are congruent if and only if corresponding pairs of sides and corresponding pairs of angles are congruent. G.SRT.5 Use congruence and similarity criteria for triangles to solve problems and to prove relationships in geometric figures.
Friday	Notes: SUB Review/ Catch up work / ALEKS	Objective: Students will be able to catch up on any missing work and then complete 2 ALEKS topics	Academic Standards: n/a