Name: Thompson	Grading Quarter: 1	Week Beginning: 1/07/24
School Year: 24/25	Subject: Geometry	

Monday	Notes: **Module 5-3**	Objective: SWBAT solve problems using SSS and SAS Congruence Postulates. Lesson Overview: • Learn (DI) Proving Triangles Congruent : SSS pg.305 • Example 1 whole group pg. 305 • Example 2 pg. 306 • Learn (DI) Proving Triangles Congruent: SAS pg.307 • Example 3 (whole group) pg. 308 • Practice / homework: pg. 309 #'s (2,3,7)	Academic Standards: **G.CO.8** Explain how the criteria for triangle congruence (ASA, SAS, and SSS) follow from the definition of congruence in terms of rigid motions. **G.SRT.5** Use congruence and similarity criteria for triangles to solve problems and to prove relationships in geometric figures.
Tuesday	Notes: **Module 5-4**	Objective: SWBAT solve problems using the ASA Congruence Postulate and the AAS Congruence Theorem. Lesson Overview: • Learn (DI) Proving Triangles Congruent: ASA pg.313 • Example 1 whole group pg. 313 • Check (individually) pg. 313 • Learn (DI) Proving Triangles Congruent: AAS pg.315 • Example 3 & Check pg.316 • Practice / homework: pg. 317 #'s (2,4,6)	Academic Standards: **G.CO.8** Explain how the criteria for triangle congruence (ASA, SAS, and SSS) follow from the definition of congruence in terms of rigid motions. **G.SRT.5** Use congruence and similarity criteria for triangles to solve problems and to prove relationships in geometric figures.

Wednesday	Notes: **Module 5-6**	Objective: SWBAT solve problems involving isosceles triangles by using theorems of triangle congruence Lesson overview: • Learn pg. 325-326 • Example 1 • Learn Equilateral triangles pg.327 • Example 3	Academic Standards: **G.CO.10** Prove Theorems about triangles. **G.SRT.5** Use congruence and similarity criteria for triangles to solve problems and to prove relationships in geometric figures.
Thursday	Notes: **Foldable**	Objective: SWBAT solve problems using SSS, SAS, ASA, AAS, HL Congruence Postulates. Lesson Overview: - Review congruence triangles - Make foldable to prep for Module Assessment	Academic Standards: **G.CO.8** Explain how the criteria for triangle congruence (ASA, SAS, and SSS) follow from the definition of congruence in terms of rigid motions. **G.SRT.5** Use congruence and similarity criteria for triangles to solve problems and to prove relationships in geometric figures.
Friday	Notes: **Review**	Objective: Students will catch up on any missing work and complete 2 ALEKS topics	Academic Standards: