Name: Woods		Grading Quarter: 3	Week Beginning: 2/26/24
School Year: 23-24		Subject: Geometry	
Monday	Notes:	Objective: Students will be able to prove segment relationships. Lesson Overview: How to write a basic two-column proof Properties of equality and congruence Work in groups to fill in the blanks for reasons/justifications on two-column proofs.	Academic Standards: G.CO.9 Prove geometric theorems. Prove theorems about lines and angles.
Tuesday	Notes:	Objective: Students will be able to prove angle relationships. Lesson Overview: How to write a basic two-column proof Properties of equality and congruence Work in groups to fill in the blanks for reasons/justifications on two-column proofs.	Academic Standards: G.CO.9 Prove geometric theorems. Prove theorems about lines and angles.
Wednesday	Notes:	Objective: Students will be able to identify angle pairs on parallel lines cut by a transversal. Lesson Overview: Review game using questions from the end of Module 2 in McGraw-Hill textbook Group whiteboard review	Academic Standards: G.CO.1 Experiment with transformations in the plane. 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.
Thursday	Notes:	Objective: Students will be able to identify angle pairs on parallel lines cut by a transversal. Lesson Overview: *This is a continuation of the previous lesson.* Start with classifying activity to recap yesterday. Work on Kuta worksheets individually.	Academic Standards: G.CO.1 Experiment with transformations in the plane. 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.

Friday	Notes:	Objective: Students will be able to write equations of lines. Lesson Overview: Notes: definition of slope, rise over run, slope formula, graphing by y-intercept first and then using the slope Discuss when slope is 0 and when it is undefined	Academic Standards: G.GPE.5 Prove the slope criteria for parallel and perpendicular lines and use them to solve geometric problems (e.g., find the equation of a line parallel or perpendicular to a given line that passes through a given point).