

Subject:	Monday	Tuesday	Wednesday	Thursday	Friday
ACCRS:	N/A	N/A	G-CO1 Know precise definitions of angle, circle, perpendicular and parallel line, and line segment based on the undefined notions of point, line, distance along a line, and distance around a circular arc. G-CO9 Prove theorems about lines and angles. Theorems include vertical angles are congruent; when a transversal crosses parallel lines, alternate interior angles are congruent and corresponding angles are congruent; and points on a perpendicular bisector of a line segment are exactly those equidistant from the segment's endpoints. G-GPE5 Prove the slope criteria for parallel and perpendicular lines, and use them to solve geometric problems.		
Before:	Global Scholars Prep	Global Scholars Testing	-Prior Knowledge Check (Bell Ringer)	-Patty Paper Warm-Up	-Bell Ringer: Transversal Coloring Sheet
During:	Global Scholars Testing	Fraction Quiz	-LTF: Parallel and Perpendicular Lines - An Investigation	-Unit 3 Notes: Intro to Parallel and Perpendicular Lines	
After:	N/A	Intro to Unit 3	-Exit Slip	-Transversal Foldable	-Questions on Homework
Desired Outcome:	N/A	N/A	-Students will investigate and determine the relationship of slopes with parallel and perpendicular lines. -Students will name angle pairs formed by parallel lines and transversals. -Students will use theorems to determine the relationships between specific angles. -Students will use algebra to find angle measurements.		
Formative/ Summative:	N/A	Fraction Quiz	-Bell Ringer -LTF Investigation -Exit Slip	-Warm-Up -Foldable	-Coloring Sheet
Higher Order Questions:	N/A	N/A	-Can a pair of planes be described as skew? Explain why or why not. -Compare and contrast the Alternate Interior Angles Theorem and the Consecutive Interior Angles Theorem. -Determine the minimum number of angle measures you'd need to know in order to find all the angles formed by two parallel lines and a transversal.		
Homework	N/A	N/A	-pg 176, 177 #14-30even, 38-40 -pg 183, 184 #11-19, 25-28, 30, 36		
Extensions:	N/A	N/A	-Students will also complete pg 177 #46, 47, 50; pg 185 #43, 46 -Students will complete the investigation with minimal guidance. -Students will design their own visual aid for remembering angles around a transversal, as opposed to doing the coloring sheet.		