Mrs. Medlen Alg. Connections Lesson Plans



	Monday 2/26	Tuesday 2/27	Wednesday 2/28	Thursday 3/1	Friday 3/2
ACCRS (Objectives):	8. Determine missing information in an application-based situation using properties of right triangles, including trigonometric ratios and the Pythagorean Theorem.  Example: Use a construction or landscape problem to apply trigonometric ratios and the Pythagorean Theorem.				
Before:	*Triangle Review (Pythagorean Theorem, Area,	*Warm-Up Problems (Trig Ratios)	*Warm-Up Problems (Trig Ratios)	*Warm-Up Problem Set	*Quiz
During:	Perimter, Trig Ratios )	*Lesson: Using Trig Ratios to Solve Triangles (Sides)	*Lesson: Using Trig Rations to Solve Triangles (Angles)	*Stamp Activity	*Spiral Review Problems
After:		*Class Practice/Group Collaboration Set	*Class Practice/Group Collaboration Set		
Desired Outcome:	Students will practice using pythagorean theorem/trig to solve triangle probesm.	*Students will use right triangle trigonometry to solve problems dealing with triangles.		Students will review solving triangle problems (Pythagorean theorem, area, perimeter trig ratios)	
Formative/ Summative:	n/a	Student questioning throughout lesson	Student questioning throughout lesson	Stamp Activity	Quiz