Lesson Plans 2026-2027 **Week:** #12 (October 26- October 30) **Teacher**: Mullinnix, Ouzts **Subject**: Math 7/8

Unit Title:	**Unit 11: Angles**	**District Pacing Unit 9 Learning Targets**	
Unit Vocabulary:	• Clarify • Identical • Compare • Complement • Determine • Identify • Confirm • Manipulate	• Adjacent Angles • Alternate exterior angles • Alternate interior angles • Complementary angles • Corresponding angles • Exterior angles • Triangle Sum Theorem	• Parallel lines • Perpendicular • Supplementary angles • Transversal • Vertical angles • Unique triangles • Triangle • Interior angles

	Learning Target *And standards*	**Instructional Plan** *(Core Teacher)*	**Level UP/Advisory Plans**	**Teacher Tips & Notes** *(All Teachers)*
M o n d a y	I can use the Triangle Sum Theorem to solve for the unknown angle measurements to prove if a triangle exists using the angles. I can use repeated reasoning to determine the conditions that form a unique triangle, more than one triangle, or no triangle. 7.MGSR.1.4	**Opening Strategy:** Cycle 4 day 4 Motivational Monday - **Core Lesson Activities:** Slideshow - unique triangles notes and practice - Begin angle notes - Waygroud (quick check in, play live, slide 6) **Summarizing Activity:** - Ixl show what you know	Equation of the week #9 Coloring sheet for Sanchez	**For** advisory and/or early finishers or grade: comp/suppl. Maze All angle types maze
T U E	I can use the properties of supplementary, complementary, vertical, and adjacent angles to determine unknown angle	**Opening Strategy:** Cycle 4 day 5 **Core Lesson Activities:** - Slideshow	Suggested Supplement: Extra practice on using algebraic expressions and	

	measures. 7.MGSR.2.3	- Use slide show set 2 in math 7 plans - Review vocabulary - Do simple solving for missing measures - Practice problems (slide 9) - Kahoot (assign as a HW link or play as class) **Summarizing Activity:** maze Worksheet (from advisory) , riddle, Goblin "Geo study guide for early finishers"	equations to solve.	
Wednesday	I can use the properties of supplementary, complementary, vertical and adjacent angles to solve real-world problems to solve for the missing angles. 7.MGSR.2.4	**Opening Strategy:** Cycle 4 day 6 **Core Lesson Activities:** Slideshow - Equations with angles (print slides 2, 3,4 if you want) - CFA **Summarizing Activity:** Goblins assignment for extra help		
Thursday	I can use the Triangle Sum and inequality Theorem to prove if there is a triangle and show my understanding of special angles. 7.MGSR.2.4	**Opening Strategy:** Cycle 4 day 7 **Core Lesson Activities:** Slideshow **Panther Paws- 5th- so move this to another day next week** - Do algebraic solving for missing measures- thinking tasks - Students in random groups of three, try to get each task correct, check with teacher before moving on to the next. - Answer key **Summarizing Activity:** - Check in at the end, what did we learn?		
Friday	I can use the Triangle Sum and inequality Theorem to prove if there is a triangle and show my understanding of special angles, by making an 80% or higher on my graded assignment. 7.MGSR.1.4 7.MGSR.2.3 7.MGSR.2.4	**Opening Strategy:** Fact fluency (99math division) **Core Lesson Activities:** Slideshow - Quiz - Print this handout out and grade…students show all work to get credit. - Answer Key		

		Summarizing Activity: Logic puzzles if you want to print Aleks/Goblin		

Monday- no school
Tuesday- no school
Wednesday- transverals
Thursday- Transversals
Friday- Grade and goblin activity (short classes - Career Day)
Monday- Start surface area, volume, and circles