AGENDAS FOR THE WEEK: *October 23– October 27* ***ROOM NUMBER:*** ***T214***

	MONDAY (A) PERIOD A1 8:15-9:50 PERIOD A3 12:35-2:10 UNIT 2 EXAM	**TUESDAY (B)** NOT TEACHING	**WEDNESDAY (A)** PERIOD A1 8:15-9:50 PERIOD A3 12:35-2:10	**THURSDAY (B)** NOT TEACHING	**FRIDAY (ADV A)** PERIOD A1 8:15-9:40 PERIOD A3 1:00-2:25
	Objective(s): SWBAT **Unit 2 Exam** ***** Explain and apply all knowledge learned in the unit, about constructions and the points of concurrency in a triangle.	X	**Objective(s): SWBAT** **Triangle Sum** * Use the fact that the sum of the angles in a triangle is 180 degrees, in addition to other facts about angles, to determine measures of angles from a figure * Evaluate statements about triangle congruency using drawings and construction-based reasoning. * Apply the triangle sum theorem to construct given angles.	X	**Objective(s): SWBAT** **Triangle Inequalities** ***** Use the Triangle Inequality and the relationship between triangle angles and sides to reason about unknown side lengths in a triangle * Reason about angles in complicated figures.
P	X	X	I'll start with a brief review of the video, mostly the third angle conjecture and the isosceles triangle conjectures, then review working with angle diagrams. It will be explained to students that while they may have previously known some of these facts, they will now be expected to use them to reason about triangles.	X	I'll start, immediately after reading out the agenda, by going over frequently missed problems from the prior problem set. Then, I'll briefly review the relevant triangle inequalities before diving in to the problem set.
L A	X	X	Students will work on problem set 19, featuring problems about solving the value of angles from figures involving triangles, true/false problems, and constructions. While students work, I will walk around, help out, and try and engage them through questioning. I will encourage students to submit their homework during the class period.	X	Students will work on a menu I draw up including the problem set as written and some desmos activities. Students who simply want to do the traditional problem set will be allowed to. I will note that students will have an easier time if their table works together on activities. I will also walk around and help students, as well as try to engage them through questioning.
N	X	X	At 10 minutes until the end of the period students will be required to submit all the work they did, as well as return all materials that were borrowed from the classroom. Next period, frequently missed problems will be gone over, properly closing out the lesson.	X	At 10 minutes until the end of the period students will be required to submit all the work they did, as well as return all materials that were borrowed from the classroom. Next period, frequently missed problems will be gone over, properly closing out the lesson.
Resources:	**Compasses, in the classroom, and straightedges, also in the**		**Compasses, in the classroom, and straightedges, also in the classroom.**		**Computers (every student is required to have a chromebook) as well as compass and straightedges.**

	classroom.				