++AGENDAS FOR THE WEEK: *DATES Sept 26th-30th, 2022* *ROOM 270*

	MONDAY (A) 3:05 - 4:35	TUESDAY (B) 1:30 - 3:00	WEDNESDAY (A) 3:05 - 4:35	THURSDAY (B) 1:30 - 3:00	FRIDAY (A) 3:05 - 4:35
	TEST	**Objective(s): SWBAT** * build classroom community * establish social contract for class rules	**Objective(s): SWBAT** * build classroom community * establish social contract for class rules	**Objective(s): SWBAT** * verify that a conjecture is false using a counterexample * investigate patterns to make conjectures	**Objective(s): SWBAT** * verify that a conjecture is false using a counterexample * investigate patterns to make conjectures
P		**Do-Now** Find seats from new seating chart and introduce yourself to your tablemates	**Do-Now** Find seats from new seating chart and introduce yourself to your tablemates	**Do-Now** What do you think we're doing today? **Engage** Students will take five minutes to come up with an answer to what we're doing today. Afterwards the class will discuss their thinking and will rank their conjectures in order of strength	**Do-Now** What do you think we're doing today? **Engage** Students will take five minutes to come up with an answer to what we're doing today. Afterwards the class will discuss their thinking and will rank their conjectures in order of strength
L **A**		**Circle** Class will circle up and share: - their name - something that's been stressing them out inside or out of class - something they like about this class - something they wish they could change about this class **Social Contract** Students will discuss what expectations they have for the class and establish class rules to promote that learning environment.	**Circle** Class will circle up and share: - their name - something that's been stressing them out inside or out of class - something they like about this class - something they wish they could change about this class **Social Contract** Students will discuss what expectations they have for the class and establish class rules to promote that learning environment.	**Explore** Students will fill out examples and counterexamples for a worksheet with false statements and then pick a statement to draw the example/ counter-example for. **Explain** Students will fill out notes for conjectures and counterexamples. They will participate in an "I do-We do-You do" activity about conjectures about number sequences. **Elaborate** Students will learn about famous conjectures in math like the Goldbach Conjecture or the Millenium Problems. Students will plug in some numbers into the Goldbach Conjecture to see that it holds.	**Explore** Students will fill out examples and counterexamples for a worksheet with false statements and then pick a statement to draw the example/ counter-example for. **Explain** Students will fill out notes for conjectures and counterexamples. They will participate in an "I do-We do-You do" activity about conjectures about number sequences. **Elaborate** Students will learn about famous conjectures in math like the Goldbach Conjecture or the Millenium Problems. Students will plug in some numbers into the Goldbach Conjecture to see that it holds.

N	**Evaluate** Unit 2 Test **Summary** Students will show their mastery of Unit 2 topics. **Assessment(s):** Unit 2 Test	**Evaluate** **Summary** Today we established class rules. Let's have a great semester together! **Assessment(s):**	**Evaluate** **Summary** Today we established class rules. Let's have a great semester together! **Assessment(s):**	**Evaluate** Exit Ticket **Summary** Today we learned how to make a million bucks! We talked about conjectures and counterexamples, and we'll go more over logic in this unit. **Assessment(s):**	**Evaluate** Exit Ticket **Summary** Today we learned how to make a million bucks! We talked about conjectures and counterexamples, and we'll go more over logic in this unit. **Assessment(s):**
Resources:	**Resource Requirements:** Daily PowerPoint	**Resource Requirements:** Daily PowerPoint	**Resource Requirements:** Daily PowerPoint	**Resource Requirements:** Daily PowerPoint	**Resource Requirements:** Daily PowerPoint