Mr. Ridge **Lesson Plan: Precalculus 11 - Absolute Value**

Unit Topic: Absolute Value
Lesson Topic: Solving with Absolute Value **Lesson #:** 3 **Time:** 79 min

SWBAT: - Solve equations with one variable and an absolute value
- Separate absolute value equations into two or more cases

Time	**Activity**	**What students are doing**	**Resources**
5 min (5)	Greeting the class. Ask about any difficulties students had with the previous lesson.	Listening, asking questions.	
5 min (10)	Explain to students how the lesson will work today. Split into groups and given questions that they must try to solve without teacher instruction	Listening, asking questions. Forming groups	Playing cards to randomly generate groups
60 min (70)	Teacher writes a few problems on the board at a time, with increasing complexity. 5 minutes each then students present solutions. Small teacher instruction in between sessions. Teacher does walk around, assisting where needed and prodding students in the right direction. Teacher can assess student understanding by observing how groups are working and who is doing the most work.	Working together in groups of 4 to try and figure out problems. Presenting solutions on the board to demonstrate and check understanding. If a group member doesn't understand the solution, stronger students explain how and why it works.	Whiteboard markers. Erasable surfaces for working on.
9 min (79)	Students are allowed to return to their individual desks or continue working in groups on a problem set for homework.	Working on problems as a group or individually.	Handout
Last	Remind students to complete the homework for next class. Have a great day!	Packing up and asking any final questions	