

CARROLL HIGH SCHOOL  
LESSON PLANS

Teacher: M. Williams

Subject: Alg. I	Monday 8/7/17	Tuesday 8/8/17	Wednesday 8/9/17	Thursday 8/10/17	Friday 8/11/17
ACCRS:	Mathematical Practice Standard 1: Make sense of problems and persevere in solving them.	Mathematical Practice Standard 1: Make sense of problems and persevere in solving them.	Mathematical Practice Standard 1: Make sense of problems and persevere in solving them. Real Numbers: Classify and use real numbers	Mathematical Practice Standard 1: Make sense of problems and persevere in solving them.	Mathematical Practice Standard 1: Make sense of problems and persevere in solving them.
Before:	Review over syllabus	A word problem will be up on the overhead when they arrive in class. They will be asked how to solve it.	Student will roll a die and whatever number it lands on is the number from homework they will complete as a warm up question.	Student will roll a die and whatever number it lands on is the number from homework they will complete as a warm up question.	Student will ask any questions they may have from the review the night before.
During:	Pre- test: preparing for Algebra	We will learn the SOLVE method.	Students will learn how to classify real numbers and how to add, subtract, multiply and divide integers without a calculator	Students will complete a die in class that will explain how to add, subtract, multiply and divide rational numbers	Mid- unit test
After:	Directions test activity	The students will have an exit pass problem to solve.	Students will complete a graphic organizer for real numbers and how to apply that to operations with integers	Students will complete some examples in their groups	Students will begin learning percent proportion.
Desired Outcome:	Students will see the importance of reading all of the directions when given an assignment	Students will be able to apply the SOLVE method to solve any problem.	Students will be able to classify real numbers. Students will learn absolute value and additive inverse when solving integer problems.	Students will be able to add, subtract, multiply and divide fractions	Students will successfully complete the pre test in 15 minutes and they will learn percent proportion.
Formative/Summative	Formative assessment (pre-test)	Exit pass.	Warm up	Warm up	Mid unit test
Homework:	None	Page P6: 1-6 all	Page P10: 5, 13,14; P 12: 1-3;10-13	Review over the entire week's work	None.
Higher Order Questions:	Why is it important to read all of the directions before beginning an assignment?	Check your answer in the context of the original problem. Does your answer make sense? Does it fit the information in the problem?	How can graphing points on a number line help analyze the estimate for accuracy?	If the denominators of the fractions are the same, can you use mental math to add or subtract them?	Why are percent's expressed as a fraction over 100?