

IRWL Math 8

2020-2021

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Welcome to IRWL Math 8!

Course Overview: IRWL Math 8 is a component of the Intensive Reading and Written Language Program. It provides students who have diagnosed reading disabilities (dyslexia) with specialized instruction in mathematics. The IRWL Math 8 aligns with the 8th grade Common Core Mathematics Standards and will investigate key math topics such as; rational numbers, equations and inequalities, expressions and functions, graphing linear equations, and polynomials, as well as remediate areas of weaknesses in mathematics.

Resources: The IRWL Math 8 main resource is the *Impact Mathematics* textbook. Students will have access to the textbook within the classroom and will have access to an online version for at home use as well. Students will also use teacher designed resources and curriculum to differentiate the instruction based on students' learning styles and needs. Students will also have access to a Google Classroom that will provide each day's objective, homework assignments, and a variety of resources and templates to assist with their mathematical learning.

Homework: My philosophy for math homework is to assign concepts that students have previously learned and are able to complete independently and develop mastery. Homework should only take 10-15 minutes to complete. If students experience any difficulty with their homework, they will need a parent signature and we can review it the next day.

Tests/Quizzes: Students in the IRWL Math 8 class will have tests and quizzes in order as a means of assessment and documentation of their understanding of concepts. Students are also assessed informally during class as they work through a variety of concepts at their level. Students will receive grades in Aspen that you will be able to monitor.

Grading: Grades are on a points system:

Homework

Graded: Graded Assignments will be graded on accuracy (2-100 pts)

Ungraded: Ungraded Assignments will be graded on completion (2-10 pts)

Tests 100 points

Classwork 2- 10 points

As students strengthen their individual mathematical reasoning and problem solving abilities, it is my hope that they will build their confidence and take mathematical chances and apply its purposes for situations that they may experience both in the classrooms and the outside world...and maybe have a little fun!

Yours truly,

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