Integrated Math 8

Course Description

The focus in Integrated Math 8 is on three critical areas: (1) formulating and reasoning about expressions and equations, as well as solving linear equations and systems of linear equations; (2) using functions to describe quantitative relationships; and (3) analyzing two and three dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

Course Pacing Guide and Topics

Semester 1	Semester 2
Problem Solving	Transformations and Similarity
Proportional Relationships	Slope and Association
Simplifying With Variables	Exponents and Functions
Graphs and Equations	Angles and Pythagorean Theorem
Multiple Representations of Patterns	Surface Area and Volume
Systems of Equations	

Grading Policy

75% Assessments

25% Classwork and Homework

As the scholarship grade **reflects mastery of the standards,** there is no extra credit. Students are expected to master the 8th grade Integrated Math 8 Standards.

Late Work is not accepted unless due to an excused absence. Work must be submitted within a reasonable time upon returning to school -- typically 1 additional day for each day absent.

Mastery Over Time: Assessments spiral content over the course of the semester, giving students multiple opportunities to demonstrate mastery of the material and improve their grade. **There are no assessment retakes.**

Citizenship grade is based on appropriate classroom behavior and following all school and classroom rules.

Support Systems

TSP: Students are enrolled in Triton Study Period (TSP) which meets Monday through Thursday from 12:52-1:22. It is the responsibility of the student to ask for a TSP pass to meet with their teacher for additional support/tutoring.

After school tutoring: Triton Time tutoring is generally offered in the library before and/or after school. Check the school website for Triton Times days and hours.

Mastery Over Time: Assessments spiral content over the course of the semester, giving students multiple opportunities to demonstrate mastery of the material and improve their grade. **There are no assessment retakes.**

--- ✂

I acknowledge that I read and understood the Math 8 Common Syllabus. I will discuss any concerns or questions with the teacher.

Student (Print Name): _____ Date:_____

Signature:_____

Parent (Print Name):_____ Date:_____

Signature: _____