

Math Intervention Course Syllabus

Course Title: Math Intervention

Course Description: Math Intervention is designed to give students the fundamental skills necessary to succeed in Algebra during their sophomore year. Students will explore arithmetic operations, number systems and properties, and an introduction to algebraic thinking and concepts.

Course Agenda: If a student is still working on a concept in Q1 and Q2, they will continue to work on it until it is mastered before they move on to Q3 and Q4 concepts.

Quarter 1 and 2:

1. Evaluating Expressions
2. Integers Operations
3. Fraction Busters
4. Proportions
5. Two-Step Equations
6. Simplifying Expressions
7. Multi-Step Equations
8. Translating Expressions
9. Inequalities

Quarter 3 and 4:

1. Finding Slope
2. Slope-Intercept Lines
3. Point-Slope Lines
4. Point-Point Lines
5. Point Test
6. Parallel Lines
7. Perpendicular Lines
8. Graphing Lines
9. Functions
10. Systems of Equations

Links:

[Create a Graph](#)

[Multiplication](#)

[Orbit Integers](#)

[Math Tools](#)

[Skill Builder](#)

[Code](#)

[Learn Zillion](#)

[Math Bits Notebook](#)

Expectations:

1. Students must follow all THS rules.
2. All teachers have authority to discipline all students
3. No leaving the classroom except in the case of an emergency, such as vomiting or bleeding.
4. Students will provide all materials for class.
5. No ear buds or headphones; teacher discretion

6. Homework will be assigned in all classes
7. Chrome books are school property and should be treated with proper care. If not, you will be accountable for damage and/or loss.

Consequences include but not limited to:

1. Break Detention
2. Parent Contact
3. Loss of Privileges
4. Morning Detention

Grading Scale and Policy: Final Exams in non-EOC courses count 15% of the final grade. Parents and students have access to grades on Schoology.

1. Test and Quizzes 80%
2. Homework and Classwork 20%

Absentee Policy:

1. It's the student's responsibility to check the class assignment binder to find any assignments missed.
2. Students must make up all absent work according to the school handbook timeline.

Contact:

Math Interventionist: ashley.obersteadt@tcsedu.net

Lead Teacher: renee.flowers@tcsedu.net

Administrative Dean: Dr. Duncan

THS phone number: 931-454-2620