# Integrated Math I&2 2023-24 Class Syllabus

Ms.Pezzolla Room: F-106

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#### **Course Overview:**

Integrated Math I is the first course of a three-course sequence including Integrated Math I, Integrated Math II, and Integrated Math III. This course satisfies the California Common Core Standards for Integrated Math I and is intended for all ninth graders. Integrated Math I builds and strengthens students' conceptual knowledge of functions, linear functions, equations, inequalities, sequences, basic exponential functions, systems of linear equations, systems of linear inequalities, one variable descriptive statistics, correlation and residuals, analyzing categorical data, mathematical modeling, and both coordinate and transformational geometries.

## **Integrated Math I Tentative Schedule:**

(please note our schedule may change at the discretion of the instructor, as needed)

Semester 1	Semester 2
<ul> <li>Expressions, Equations, and Functions</li> </ul>	Exponents and Exponential Functions
Linear Equations	Statistics
Linear Functions	Tools of Geometry
<ul> <li>Equations of Linear Functions</li> </ul>	Parallel and Perpendicular Lines
Linear Inequalities	<ul> <li>Transformations</li> </ul>
<ul> <li>Systems of Linear Equations and Inequalities</li> </ul>	Congruent Triangles

## **Student Expectations:**

- **1. Behavior:** It is my belief that our Ruben S. Ayala High School students have the self-discipline and ability to behave in an appropriate manner in our classroom. Our class expectations follow the 3 R's:
  - Respect: Be respectful of all persons and property. This means you are expected to listen when
    the teacher or another student is talking. You are expected to be respectful of the ideas and
    opinions of others in the classroom and must take care of the property within the classroom.
    Hats, hoodies, cellphones, and sunglasses are NOT allowed to be worn within the classroom as
    per school policy.
  - **Responsibility:** Take responsibility for your actions and their consequences. This includes taking responsibility for your attendance. It is expected that you will be in class on time each day and ready to learn. If you are going to be absent for an activity, it is your responsibility to let the instructor know and to obtain the work you will be missing.
  - **Rights:** Respect the rights of others as your rights will also be respected.
- **2. Electronic Devices:** All electronic devices need to be turned off and placed out of sight during class. Electronics may be used in class for educational purposes ONLY as directed by the instructor.

Proceed with the understanding that if disruptive behavior occurs, Ayala High School policy, as outlined in our school/student handbook, will be followed.

#### **Classroom Procedures:**

- Entering/Exiting our classroom: Students must enter the classroom respectfully, go directly to their seat, and take out required materials, unless instructed to do differently. Students will locate the agenda and/or Warm up/Quiz and immediately begin the activity when the bell rings.
- Expectations during teacher direct instruction or discussion: Students are always seated at their desk and fully engaged. When students have something to contribute to a discussion, or have a question, they must raise their hand. Students must respect each other's time to speak during class discussions.

- **Dismissal procedures:** The teacher dismisses the class, NOT the bell! Chairs and desks must be placed back to our normal seating arrangement, textbooks or materials put away, and all trash placed in designated bins.
- What to expect of your instructor: My goal is to help all students reach their maximum potential, while building both a challenging and fun learning environment. Our classroom is a safe place for our students to realize their abilities and challenge themselves and the material they are working with. We will explore different techniques, many of which will allow students to work collaboratively with one another. Students will expect to be held to the standards outlined within our school/student handbook and all other pertinent school policies. In addition, students will expect to be fully immersed in the learning experience which makes Ayala High School the "World's Greatest High School!"

## **Classroom Discipline Plan:**

• **Explained:** Although never expected, if a student decides to break classroom expectations, the following actions will be taken:

1<sup>st</sup> time: Verbal warning, possible parent contact.

2<sup>nd</sup> time: Detention, parent contact, possible referral to administrator.

**3<sup>rd</sup> time:** Referral to administrator, parent conference, and next steps to be determined by administrator and teacher in accordance with school policies.

Students will be expected to follow our "classroom expectations" as outlined in our behavior matrix and code of conduct. No inappropriate behavior will be tolerated during class. Administrative intervention will be visited upon any violation of this expectation.

## **Grading Policies:**

Grading Scale: Grades are based on point totals within weighted categories:

A = 90-100%

B = 80-89%

C = 70-79%

D = 60-69%

F = 0%-59%

- **Feedback/Evidence of Learning:** Students will receive prompt feedback on assignments, activities, and assessments. Students will be able to demonstrate their ability to meet learning objectives through their completion of various class and homework activities, class discussions, and the completion of assessments.
- Grades will be based on the following assignments:
  - Tests/Quizzes 70%
  - Homework/Classwork/Notes 20%
  - o Warm Ups 10%

(note that assignment breakdowns and categories may change at the discretion of the instructor)

1. Class Assignments, Activities, Homework, etc.: You can expect homework in various forms, including the use of technology. It is the responsibility of the student to know due dates of assignments and plan accordingly. All assignments, notes, activities will be uploaded on google classroom for students to view at any time. All assignments will also be turned in on google classroom as well. I will not collect

any work by hand everything will be collected virtually. All notes are due the day before that Unit test. If it is not turned in by the unit test a zero will be given.

- 2. **Assessments:** Assessments are not created to cause undue anxiety for students. Rather, assessments allow our student and instructor to view the progress and areas of improvement for both the student and the instructor. Assessments will come in various forms. Test corrections and retakes are not given at any time! Students can study warm up problems to help with there quizzes. Students may bring a notecard to their chapter test to use. I recommend putting problems from the review on it.
- 3. Expectations for individual and collaborative work: Students are expected to actively participate in class discussions, in pairs, or in groups. They will ask questions and make comments that positively contribute to our overall learning environment. All work turned in must be completed neatly, and to the best of the student's ability. From bell to bell, students will have something to work on or study. I expect our students to embrace the challenge of building a positive learning environment for one another.
- 4. Late work: All work for each chapter is accepted for full points all the way up to the chapter test. For example any work for Chapter 1 is due before the test. If turned in after the chapter test student will receive a zero. After each chapter test late work for that chapter can no longer be turned in.
- 5. **Make up work:** Make up work is the responsibility of the student and not the teacher. Absent students are responsible for checking with the teacher and obtaining missed work. Everything will be on google classroom so the student will be able to see what they missed the same day they were gone.
- 6. **Plagiarism / Cheating:** At Ruben S Ayala High School, we have a ZERO TOLERANCE policy for plagiarism or cheating of any kind. Plagiarism, cheating on an assignment, or any academic dishonesty related activity will result in an automatic zero on the assignment for both the student cheating and any assisting student. School policy will be followed in the case of any dishonest academic activity.

### **Materials:**

Supplies that are Strongly recommended in this class include:

- ✓ Notebook for notes
- ✓ Lined paper/ Graph paper
- ✓ Pencils / Pens (for color coding notes)
- ✓ Chrome book to bring to class everyday provided by the district
- ✓ Calculator

If at any time you do not understand an assignment, PLEASE ASK QUESTIONS. If your question cannot be answered in class, e-mail me at any time. I look forward to working with each of you to make this a fun and successful school year!