

Syllabus

Integrated Math 2, 2018-2019 [Updated semester two]

Mr. Rhodewalt, Rancho Mirage High School, Room 608 (brhodewalt@psusd.us)

<http://www.rhodewalt.com/room608.html>

Integrated Math 2 is the second year of the three-year high school math sequence. In this class, you will use patterns, modeling, and conjecture to build your understanding and competency in mathematics.

You are expected to learn *how to learn* math in a collaborative process where multiple methods and representations are explored. You will be expected to learn through collaboration, collection of data, experimentation and conjecture.

We will use Carnegie Learning's Mathia program to learn and track your mastery of this class's concepts. You will have time in class to use Mathia, and you will also want to use it outside of class. (All the content has been written in HTML, so the program will work across all popular operating systems and browsers.)

Attendance

You are expected to arrive before class, set up your things, and begin work before the start of class. You will be marked tardy if you walk in after the start of class. If you are late repeatedly, there is an escalating series of consequences. (See the Tardy Policy in Google Classroom.) If you need to be reminded to get to work after the bell, you and I will meet outside of class to discuss this.

If you miss a class, you are responsible for determining your missing assignments and turning them in the day after you return. Assignments are posted each morning in the room and on the classroom web site.

Required Materials

These items are required in class each day:

- Two pencils, sharpened before the start of class
- Eraser (best locally are Staedtler white plastic)
- Pen (black or dark blue)
- Lined paper, stored safely: spiral notebook or three-ring binder
- Straightedge (ID card, pencil, eraser, ruler)

If you do not bring all of these, you will be distracting other students by borrowing from them or by not doing your work. This will cost you and your team points toward our quarterly pizza party.

Tear off and return this portion by Friday, January 18.

Date: _____

I have read and understand the Integrated Math 2, 2018-2019 semester two (Rhodewalt) Syllabus.

Parent name: _____ Student name: _____

Parent signature: _____ Student signature: _____

Parent phone: _____ Parent email: _____

Homework and Classwork

Homework will be assigned occasionally, to be completed overnight. You should contact your classmates briefly to compare results, and fix any errors you find. Homework and classwork will be tracked in Synergy but will not be counted in your overall grade.

Gum/Food/Drink

Food and drink cause messes in the classroom and so are prohibited. (Gum is prohibited on campus by school policy.) Please do not bring gum, food, or drink (other than water) into the classroom.

Personal Electronics

We will use calculators and Chromebooks in class all year. You rarely need your cell phone or your ear buds. Turn off your phone and put it and your ear buds away before you enter the classroom. I will confiscate these if I see them. Confiscated items can only be retrieved by your parent, at the end of the day. Repeated events can result in referral to the assistant principal for detention or other consequences.

Class Participation and Citizenship

You will be expected to participate actively throughout the period: answer and ask questions, work in groups, respect the speaker, follow instructions, and be prepared each day. Responsibility, respect, citizenship, work ethic, organization – so-called “soft skills” – are important so I will track them in Synergy. Your grade is based on what you learn, and so these soft skills will not be counted in your overall grade. A classroom economy in Room 608 will reward you for active participation.

Classroom Economy

You will participate in an elaborate system for managing behavior and resources in this classroom. Pay close attention when I start talking about Pizza Points and Bogus Bucks!

Grading Components

This semester, your entire grade is based on how much you learn. You will have multiple opportunities to demonstrate mastery of each concept during the semester. Sometimes, you may choose to make an appointment with me outside class to demonstrate mastery.

Letter grades follow the PSUSD adopted scale (90-100% = A, 80-89.9% = B, 70-79.9% = C, etc.). Per the department and district policies, grades will not be rounded. A grade of 79.9% is a C.

I update Synergy within 24 hours for most assignments.