

Syllabus

Integrated Math 2, 2017-2018

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

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

Integrated Math 2 is 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 celebrated. 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 three times, you and your parents and I will meet to make plans to help you arrive on time. 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, along with several social media sites.

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
- 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.

Tear off and return this portion by Wednesday, August 16.

Date: _____

I have read and understand the Integrated Math 2, 2017-2018 (Rhodewalt) Syllabus.

Parent name: _____ Student name: _____

Parent signature: _____ Student signature: _____

Parent phone: _____ Parent email: _____

Homework

Homework will be assigned occasionally, to be completed overnight. You should contact your classmates briefly to compare results, and fix any errors you find.

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. Turn it off and put it away before you enter the classroom. I will confiscate your cell phone if I see it. Confiscated items can only be retrieved by your parent, at the end of the day. The Discipline department records each confiscation; repeated events can ultimately result in detention or even suspension.

Class Participation

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. Participation is important so I track it in Synergy. It is worth 10% of your semester grade. Late arrivals cost you participation points.

Grading Components

As in most college math classes, tests make up most of your grade. There will be approximately four unit tests each semester.

Tests and quizzes	55%
Semester final	15%
Classwork and homework	25%
Class participation	5%

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 are not rounded up. A grade of 79.9% is a C.

I update Synergy within 24 hours for most assignments.