

## Syllabus

Integrated Math 2, 2018-2019

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
- Straightedge (ID card, pencil, eraser, ruler)
- One-inch three-ring binder
- Spiral notebook (you will probably need several of these in this class this year)

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.

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Tear off and return this portion by Friday, August 10.

Date: \_\_\_\_\_

I have read and understand the Integrated Math 2, 2018-2019 (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 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**

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. 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**

Most of your 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.

Mastery assessments	85%
Classwork and homework	15%

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.