

Welcome to...

# Secondary Math I

## 2017—2018 Disclosure Document

### WHAT ARE WE LEARNING?

You'll be learning 9 different units this year. Here's what they are, and they will be in this order:

1. Sequences
2. Linear and Exponential Functions
3. Features of Functions
4. Equations and Inequalities
5. Systems of Equations and Inequalities
6. Transformations and Symmetry
7. Congruence, construction, and proof
8. Connecting Algebra and Geometry
9. Modeling Data

Here's

Nikki Mendenhall

ROOM 103

nikki.mendenhall@nebo.edu

801-423-6550 EXT 1503

mendysmath.weebly.com

Office hours change weekly. - see my schedule inside my room for when I can help you!

### What will I be graded on?

#### **WHAT DO I NEED?**

- 1-inch binder
- Composition Notebook (graph paper)
- Writing utensils

You will be graded on four things:

1. How well you work in your groups
2. Reflections/Bell work/Stories
3. Tests
4. ALEKS assignments

# What is everything worth?

There are only two categories in my grading, and they are

1. **Learning Target Proficiency (Tests)** - 75% of your grade
2. **Work Completion**—25% of your grade

You'll have test grades on how well you work in your groups and how well you discuss things with them and your class. Math is about working things out and working with each other. That's what is important to me.

## **HOMEWORK, TESTS, AND RETAKES**

1. **MOST HOMEWORK SHOULD BE ABLE TO BE DONE IN CLASS. IF YOU WISELY, YOU'LL PROBABLY HAVE TO**
2. **IF I ASSIGN ANY HOMEWORK TO BE TAKEN HOME, IT WILL BE VERY FEW PROBLEMS AND/OR A REFLECTION ON WHAT HAPPENED IN CLASS.**
3. **ALL HOMEWORK NEEDS TO BE DONE BEFORE YOU CAN TAKE A TEST**
4. **IF YOU WANT TO RETAKE A TEST, FIX THE PROBLEMS YOU MISSED, STUDY SOME MORE, COME SEE ME AND I'LL REVIEW WITH YOU TO MAKE SURE YOU'RE READY.**
5. **YOU CAN RETAKE A TEST AS MANY TIMES AS YOU NEED TO!**

### **ONE OF MY FAVORITE QUOTES:**

"Another serious problem we face in math education is that people believe that mathematics is all about calculating and that the best mathematics thinkers are those who calculate the fastest. Some people believe something even worse—you have to be *fast* at math to be *good* at math. There are strong beliefs in society that if you can do a calculation quickly then you are a true math person and that you are "smart...." The powerful thinkers in today's world are not those who can calculate fast, as used to be true; fast calculations are now fully automated, routine, and uninspiring. The powerful thinkers are those who make connections, think logically, and use space, data, and numbers creatively."

-Jo Boaler

**DON'T USE YOUR TIME  
TAKE IT HOME.**

## For the Parents/Guardians:

- Is there anything additional about your student I need to know in order to help them be more successful?
  
- Would you rather be contacted by: **CALL**    **TEXT**    **EMAIL** (circle one)
  
- Write your preferred contact info here:\_\_\_\_\_

**I have read, understand and agree to the requirements and policies for Secondary Math I**

Student Name (Printed):\_\_\_\_\_ Period:\_\_\_\_\_ #\_\_\_\_\_

Student Signature:\_\_\_\_\_

**I have reviewed the requirements and policies for Secondary Math I with my Student**

Parent/Guardian Name (Printed)\_\_\_\_\_

Parent/Guardian Signature:\_\_\_\_\_

The students will be using Chromebooks and computers often. Most of my computer/Chromebook assignments should be able to be finished in class, but if not, they may have to find another time to finish their homework. I need to know who has a computer and access to the internet, so please circle one:

My student has access to a computer at home:      Yes                  No

My student has access to internet at home:      Yes                  No