

# WELCOME TO ALGEBRA + WITH MRS. HEROUX PERIOD 2 + LAB PERIOD 3

## COURSE DESCRIPTION:

Welcome to Algebra Plus! In this class students will be learning the Common Core Algebra I curriculum with a lab component for an additional period every other day. This course will provide a solid foundation for further study in mathematics by helping students develop computational, procedural, and problem-solving skills. The concept of function is emphasized throughout the course. Topics include: Equations and Inequalities, Linear Functions, Exponential Functions, Systems of Equations and Inequalities, Polynomial Operations, Quadratic Functions, Statistics, and Transformation of Functions.

This course is a one year program that prepares the students for the NYS Common Core Algebra I Regents exam in June. The Algebra I Regents exam will be the final examination for the course and the students must pass this exam as part of their mathematics requirement for graduation.

## HOMEWORK:

All homework assignments will be found on Google Classroom and EDPuzzle. I have recorded a video of the start of each day's lesson and posted a math problem to check your understanding on these sites. The homework video, notes, and question(s) must be completed before the continuation of the lesson in class. All due dates and times are posted on Google Classroom and EDPuzzle.

Homework is out of 4 points:

- You will be required to watch each video on time (as they pertain to the next day's lesson) (+1)
- Copy all important notes from the video lesson (+1)
- Answer the posted 'quiz' question related to the video at the end online by the due date (I use these answers to modify each day's lesson in class and give you feedback) (+1)
- Show your work to answer the question on a post-it which is submitted to me in class as you enter the room (+1)

*Failure to do so will result in a 0 for that assignment.*

The videos directly relate to the concepts discussed and assessed in class, so it is crucial that your homework is **always** completed on time and to your best ability.

# SUPPLIES:

## **You will need to bring these items to and from school every day:**

- ❑ **One 3-ring binder with loose leaf paper:** This will serve as a way to hold your notes, worksheets, and homework. All worksheets and notes will be labeled with the Unit and Lesson number. You are expected to place them in your binder in numerical order to help you stay organized. This binder will travel with you to and from school.
- ❑ **A folder or divider pocket for the binder:** To take home important items (such as exams, review packets, or tests and quizzes)
- ❑ **A pack of 3 in x 3 in post-it notes (any color):** These will be used in class daily and for homework throughout the entire year.
- ❑ **Pencils and erasers**
- ❑ **Red pens to make corrections in class**

## **Optional, but strongly recommended, purchases:**

- ❑ **Graphing Calculator:** If you would like to have your own personal calculator you may purchase the TI-84/TI-84 Plus Graphing Calculator or a newer model. It is a **strongly recommended** purchase because you will want to use a graphing calculator at home for your daily homework assignments. It also allows you to practice strategies that will be useful not only in class, but on your exams and most importantly on the Regents. You will use this same calculator throughout your time in high school, so it is a great investment. If you purchase one please make sure your name is clearly labeled on your calculator so it can be returned if lost. We will use these in class every day and on the Algebra I Regents Exam. Buying a graphing calculator is not listed as a required supply because we have a class set for in class use.
- ❑ **Personal pack of tissues and hand sanitizer**

# CLASSROOM POLICIES:

## **1. Respect**

- Allow your fellow classmates to learn by letting them focus on the teacher during the lesson and on your group mates during the share portion of the lesson. Unnecessary distractions and negative comments will not be tolerated.
- Anything that has a power button (cell phones, ipods, tablets, earbuds, ect.) must be out of sight and turned off during class time unless Mrs. Heroux gives specific permission to use it for educational purposes. #notexting #notweeting #nopictures
- Use accountable and constructive talk when speaking to your classmates.
- Be respectful of the classroom and those around you. #benice #keepitclean

## **2. Be Prompt**

- Do not miss out on any learning by being late to class. Four latenesses will earn a referral.
- Show your willingness to learn by finding your seat before the bell and taking out the materials you need for the day's lesson in a prompt manner. #hussle

## **3. Be Prepared**

- Come to class with your homework completed.
- Required materials should be brought to class everyday. This includes your post-it notes, class binder, and writing utensils.
- Enter class daily with a positive attitude, ready and willing to learn. #positivity

#### 4. Be Productive

- Display how smart you are by using your time well and to your advantage. This means:
  - Taking diligent notes every lesson in class AND at home
  - Completing your classwork and homework to the best of your ability every day
  - Listening to instructions, then following those instructions accordingly
  - Asking questions
  - Utilizing Google Classroom beyond your daily homework. It will be a great resource to find scaffolds, extra practice, and helpful websites
  - Keep track of due dates in a planner, due dates will also be posted online on EDPuzzle and Google Classroom
- When in doubt, come to **extra help!** It is the best way to gain confidence in a topic you may be struggling in.

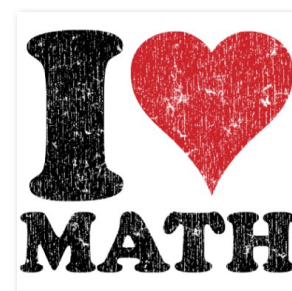
## EXTRA HELP:

Extra help will be available weekly after school on Wednesdays from 2:25-3:00.

## GRADING POLICY:

You are graded on:

1. Tests, Quizzes, and Projects
2. Classwork and Participation
3. Homework
4. NYS Common Core Regents Exam



Quarterly grades are calculated using a point system. Your average will be based on total number of points earned divided by total possible points, and then multiplied by 100. The points of the assignments will vary based on the length of the assignments. The difference between tests and quizzes will be determined by how much information is being covered.

You can expect both announced and unannounced quizzes throughout the year. Unit tests will be announced in advance, and will be given at the end of each topic covered. In addition to quizzes and unit tests, students will take a midterm which will be a district wide exam at the end of the 2<sup>nd</sup> marking period as well as the common core algebra exam at the end of the year. The common core exam will represent 20% of the overall average as it is considered the 5<sup>th</sup> marking period.

**Honesty** is the **only** policy. If you are caught cheating on any test, quiz or homework – you will earn grade of **zero** and a call home.

## ATTENDANCE:

Regular attendance is necessary in order to be successful. **You are responsible** for any missed assignments, videos, notes, and exams. Missed work and due dates can always be found on Google Classroom and EDPuzzle. In addition, all classwork papers can be found in the missed work folder in the classroom. When you return from an absence, it is **your responsibility** to show me any past due assignments, as well as a pass from the attendance office. Also, you must make up any tests or quizzes within 2 school days. Failure to do so will result in a grade of 0 on any unresolved assignments.

## BEHAVIOR POLICY:

Your classwork participation grade is dependent on your focus and participation, class preparedness, and willingness to help and work with others. If I see that you are working hard, participating, and having an excellent group discussion, you will have the opportunity to gain points for your participation grade. If you are not following our class rules, not cooperating with your peers, and are not engaged; points will be deducted from your participation grade in the corresponding category.

Essentially:

1. Be cooperative with your teacher and peers.
2. Respect the rights and property of others.
3. Carry out your student responsibilities. Any behavior that interferes with the learning of self or others will not be allowed and will be handled accordingly and consistently. All rules and policies in the handbook will be upheld. A warning will be given. If any further action is necessary, it will usually occur in the following order: 1. Verbal Warning 2. Student Conference 3. Parent Contact and referral.

## GOOGLE CLASSROOM:

**Google Classroom Code:** fiak32i

**Remind Code:** @herouxalg2

## CONTACT INFORMATION:

Mrs. Heroux

Email: [Justine.heroux@wcsdny.org](mailto:Justine.heroux@wcsdny.org)

Phone: (845)298-5100 ext. 31029

# GOOGLE CLASSROOM AND EDPUZZLE WITH MRS. HEROUX

What you will be able to find on Google Classroom:

- Links to your homework videos and questions on EDpuzzle
- Reminders of due dates and upcoming tests and quizzes
- Copies of all assignments, extra practice, and helpful tips organized by lesson topics and units in the "Classwork" section
- Practice Regents exams
- Links to additional helpful websites
- Course syllabus and contact information

## **\*\* How to Sign in to Google Classroom\*\***

1. Visit: [classroom.google.com](https://classroom.google.com)
2. Login with your *wcsdny* Google Account:
3. On the Home page, click Add + at the top right hand corner.
4. In the box, enter the code that is assigned to your class and click **Join**.

Class Code Algebra I + Regents – Period 2/3: **fiak32i**

I will then transfer your email address to EDPuzzle to allow you to login and connect to my online videos. Both Google Classroom and EDPuzzle can be accessed from their websites or their corresponding apps on your phone. You will always use your *wcsdny* gmail account as a login.

## REMIND:

In addition to Google Classroom, I use the Remind app (or remind.com) to help remind you of important upcoming dates and items to bring into class. You may also send me messages and ask questions through the app.

Steps to connect:

1. Download the free remind.com app through the app store of your cellphone  
**Or** visit the remind.com website and login using your *wcsdny* gmail account.
2. To connect with me, Mrs. Heroux, on remind you can either:
  - Text **@heroualg2** to 81010
  - Or enter the class code **heroualg2** after clicking "Join a Class" on the app or website

# ADDITIONAL INSTRUCTIONAL RESOURCES:

## TEXTBOOK:

Big Ideas Math Algebra 1: A Common Core Curriculum by Ron Larson and Laurie Boswell. The online Textbook can be found at [www.bigideasmath.com](http://www.bigideasmath.com).

## DELTA MATH:

Additional extra practice can be found on [www.deltamath.com](http://www.deltamath.com). The website is great because it lets you know when you have the correct answer, or how to get to the correct answer if you are struggling. We will have practice posted here for each unit. You can login using your wcsdny gmail, my class code is **618501**.

## ONLINE GRAPHING CALCULATORS:

- Desmos (app or [www.desmos.com](http://www.desmos.com))
- Graphing Calculator X84 on the App store
- Search "Graphing Calculator" on the App store

## STUDENT INFORMATION

I have read and understand the classroom policies and guidelines that Mrs. Heroux has in her math classroom. I agree to follow them throughout the school year. I have also read the classroom supply list and will bring my classroom supplies.

**Student Name:** \_\_\_\_\_

**ID #:** \_\_\_\_\_

**Parent/Guardian name(s):** \_\_\_\_\_

Parent/Guardian **Primary** phone number: (\_\_\_\_\_) \_\_\_\_\_

Parent/Guardian **Secondary** phone number: (\_\_\_\_\_) \_\_\_\_\_

**Best time and way to be reached:**

\_\_\_\_\_

**Parent/Guardian Email (s):** *Please print clearly*

\_\_\_\_\_

\_\_\_\_\_

**Parent/Guardian Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Student Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Is there anything I should know about your child?

Please feel free to contact me if you have concerns about your child's progress. I look forward to working together to ensure that your child has a successful year!