

Urban Science Academy
Algebra 1
2009-2010
Mr. Baga and Ms. Mulligan

Contact Info:

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Welcome to Algebra 1! We are really looking forward to getting to know you and teaching you how to become mathematicians. In this class, we will be using the Glencoe Algebra 1 textbook. We will cover fourteen chapters over the course of the school year that will give you the skills necessary to become proficient problem solvers.

Unit Highlights:

- Number sense
- Statistics and data analysis
- Linear and Quadratic relationships
- Construction of polynomials and deconstruction with factorization
- Probability and combinatorics

The class will follow the format below:

- Do Now - Independent work done silently in the first five minutes of class
- Lesson Launch – Teachers introduce lesson
- Guided Practice – Students practice problems guided by the teachers
- Independent Practice – Students problem solve independently or in groups
- Summary – Students recount the objective of the lesson

Each student will be responsible for maintaining and organizing a notebook. Each term your notebooks will be graded for completeness and neatness. .

In addition to following the “Class of 2013 Path to Graduation Great Expectations,” we will also strictly enforce the need to: **Be on time; Be prepared; Be respectful; and Be professional.**

- Being on time means sitting in your seat and working on your Do Now prior to the bell ringing.
- Being prepared means that you arrive to class with the following: previous night’s homework, pencil, and eraser. (Calculators will be provided.)
- Being respectful is crucial as our class is a community in which we work together to learn. During class and group work, we ask that only one person talk at a time so that every group member’s voice may be heard.
- Being professional will include using appropriate language in class and exhibiting behavior of an individual in a workplace setting..

In order for everyone to learn and to maximize their potential it is imperative that we have a respectful, tolerant environment in which people’s opinions are valued and

appreciated even if they contradict your own. We will not allow disrespectful behavior or language of any kind. If you feel this arrangement is unjust then you can write down your thoughts on paper and you're welcome to approach either teacher at the appropriate time.

We know this will be a great year! We will be available for additional help either before or after school. Please read the following page as it summarizes the class expectations and discuss it with your parent/guardian so they may be involved in your learning. We would like you both to sign this form and to keep it with you in your folder at all times.

Summary

Class Rules:

- **Be on time**
- **Be prepared**
- **Be respectful**
- **Be professional**

- **All of the “Great Expectations” from *The Class of 2013 Path to Graduation***
- **The USA Ten Non-Negotiables**

Classroom Policies:

Attendance:

- Attendance is crucial, especially due to our limited class time
- You are responsible for completing all makeup work upon your return. The number of days that you are absent is the amount of days that you will have to make up any missed assignments or assessments.

Tardies:

- You are considered tardy if you are not in your seat when the bell rings
- A tardy results in a Level 1 Detention (please refer to the detention flow chart)

Classwork/Homework:

- Assignments are expected to be fully completed and turned in to the homework “in”box at the assigned deadline
- You will receive half credit for all late or incomplete assignments

Grading:

Each Term your final grade will be determined as follows:

Test/Quizzes: 25%

Classwork/ Binder/ Projects: 25%

Homework: 25%

Community Participation: 25%

I have read and understand the classroom policies and expectations as stated above and I agree to adhere to them to the best of my ability.

Student Name: _____ **Date:** _____

I have read and understand the classroom policies and expectations as stated above and I may contact either Mr. Baga or Ms. Davis if I have any questions.

Parent/Guardian Name: _____ **Date:** _____