

Mrs. Bush

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Algebra

Course Requirements and Expectations

Required Materials:

- Pencils (enough to last the year)
- Erasers (2-3 large pink)
- 2 Pocket Prong Folder (just for math)
- Graph Paper (optional)
- Earbuds/Headphones
- Graphing calculator (TI-84 Plus). (OPTIONAL - We do have a classroom set)

What You Can Expect From Me:

I will do everything I can to try to make this class enjoyable and productive. I encourage you to ask questions and seek help when needed. If you are having difficulty, I will be available for extra help with prior notice. The district only provides transportation on Tuesdays thru Thursdays. Weekly homework assignments will be posted on the school website and notes can be found on google classroom.

Grading:

- Content Knowledge (60%)
 - Tests
 - Quizzes
- Participation (40%)
 - Classwork
 - Independent Practice
 - Homework

If you miss a test or quiz due to an absence, please arrange for make-up as soon as possible!!

Parents will be notified of missing homework and multiple quizzes and tests receiving a grade lower than 75.

Classroom Expectations:

- **BE ON TIME** – When the bell rings, I am ready to begin class. Please be sure you are quietly sitting in your assigned seat. Pencils should already be sharpened, notebooks open working on the Do Now assignment and homework on your desk to be checked and/or collected. Cell phones need to be off and away or in the cell phone bin.
- **HOMEWORK** – Homework will be given almost every night in addition to weekly homework assignments. All work is to be done in pencil with all the steps shown. All assignments are expected on the date due. Three days will be allotted for making up homework when absent. This is your responsibility.
- **BE POLITE AND RESPECTFUL** to each other, to me and to all our property. Treat others as you wish to be treated!!! Raise your hand and wait to be called on. Ask permission before leaving your seat. In an emergency, ask for a pass and sign out. At the end of class please push in your chairs and place your garbage in the wastebasket.
- **BE COOPERATIVE** – Come to class prepared and ready to participate with a positive attitude and a willingness to learn. Show me you are trying to be successful in this class.
- **DO YOUR HOMEWORK and STUDY** (Hard work DOES pay off!!!)

About the Course:

Prerequisite: Successful completion of Math 7 Honors with an average of 85% or better.

Areas of Study Include:

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|--|---------------------------------------|
| 1. Solving Linear Equations | 7. Polynomial Equations and Factoring |
| 2. Solving Linear Inequalities | 8. Graphing Quadratic Functions |
| 3. Graphing Linear Functions | 9. Solving Quadratic Equations |
| 4. Writing Linear Functions | 10. Radical Functions and Equations |
| 5. Solving Systems of Equations | 11. Data Analysis and Displays |
| 6. Exponential Functions and Sequences | |

Assessment:

Algebra students will take the New York State Algebra 1 (CC) Regents in June.

A special note about this:

1. Students cannot opt out of Regents. It is a high school graduation requirement.
2. This is the first grade on their high school transcript, therefore colleges will see this grade.
3. Students must achieve at least an 85% each quarter to remain in Algebra Honors
4. Students must achieve at least an 85% overall average to receive my nomination into Geometry Honors.

Extra Help:

If you are struggling and need additional help, please reach out. My after school schedule will be posted on the board in the room and announcements will be made in class.

How will I know what is going on?

- Google Classroom will always be up to date with assignments and due dates. I will also make announcements when a quiz or test is coming up.
 - NOTE: Parents, it will be easier for you to see this information by looking at Google Classroom through your child's account.
- If you need to get in touch with me, please email me. If you would like a phone call please mention that in the email.

For the complete Common Core Learning Standards for Algebra 1 please see:

<https://www.nysed.gov/standards-instruction/mathematics>