

**Pre-AP ALGEBRA I *North Bullitt High School***

**2017-2018 Syllabus 3200 East Hebron Lane**

**Mr. Armstrong – Room 33 Shepherdsville, KY 40165**

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\* **www.bullittschools.org/3/Home**

***The mission of North Bullitt High School is to become Excellent, Ambitious, Genuine, Leading, Encouraging, Successful EAGLES. With the courage to spread your wings…you’ll learn to S. O. A. R.***

**I. Topics Covered in This Course**

* Foundations/Solving equations
* Inequalities
* Absolute Value equations
* Graphing Linear Equations
* Systems of Linear Equations
* Writing Linear Equations
* Functions
* Exponential Rules
* Radicals
* Polynomials
* Factoring
* Quadratics
* Data analysis and probability

**II. Strategies and Best Practices Used**

To ensure a successful learning experience for every student, I employ many different teaching methods and strategies. Some of those methods and strategies are discovery learning, cooperative learning (groups), technology, multiple problem solving techniques, multiple questioning techniques, and students as teachers.

Accommodations for all students with special situations will be applied as needed. I believe all students are unique and special, so I will always try to find the best way to create a meaningful learning environment.

A usual day will go as follows:

* Flashback questions
* Notes and or examples explained to students
* Each student will do work for that lesson, test will be given when class has finished all work for the current standard. If a student does not show mastery then remediation will follow and a retest given. If student still does not master topic the class moves on but student may go back and continue remediation and retake test as current work is completed
* Exit question

**III. How Grades Will Be Determined for each nine weeks.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Formative Assessment  30% | Essential Standards/ Unit Tests  50% | Flashback/Bell Ringers/Exit Slips etc.  10 % | Homework  10% | Now add up the results and this will be your nine weeks grade. |

* Tests and quizzes may be retaken one time after remedial work is complete so that a student can demonstrate mastery. Retake opportunity at my discretion based upon class effort.
* Essential standard tests must be passed at a 70% mastery level to receive credit. A student may retake the essential standard test as often as needed until mastery is achieved.

Note: **Five school days after the due date for any test I will record a 0 until it is taken. So do not fall behind**, if you are behind come in the mornings or afternoons and work. Extra credit is not given. Students are encouraged to remediate and retake tests.

* Tests will be material of the current section or unit student has just finished, it will not be a multiple choice test.
* Unit tests will be multiple choice questions and ERQs.

***Semester grade is calculated***

|  |  |  |  |
| --- | --- | --- | --- |
| First nine weeks | Second nine weeks | Final exam | Semester grade |
| 40% | 40% | 20% |  |

**IV. Supplies Necessary for this Course\***

* *Scientific Calculator*Scientific calculator, TI-30XS multi-view recommended**.**
* *Pencil and Paper*
* *Composition book with graph paper for notes*
* Notebook for assignments
* *Graph paper*

**V. Class Expectations**

* + Class expectations will be discussed in class.

**I will be available to help students after school on Thursdays. There will be some changes as the year progresses I will let students know every week.**

If there are ever any concerns or questions, please contact me either in person, by phone, or email [brian.armstrong@bullitt.kyschools.us](mailto:brian.armstrong@bullitt.kyschools.us) . I do prefer e-mails; I am able to answer them quickly and confidentially. I sometimes cannot use the phone because of too many students around to overhear the conversation.

**I also reserve the right to make changes to the syllabus should the need arise.**

Thank you,

Mr. Armstrong

*I have read and understand Mr. Armstrong’s Algebra 1 syllabus.*

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Student Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Student Signature:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*\*If you have email, please send me a quick email including your child’s name so I can create an address book of guardian emails. [brian.armstrong@bullitt.kyschools.us](mailto:brian.armstrong@bullitt.kyschools.us)