**ALGEBRA 1**

**SYLLABUS**

Teacher: Mrs. Kathryn Rowland

Room: Room 352

Office Hours: Before school 7:00 – 7:25 am; after school 3:00 – 3:30 pm. Other hours by appointment.

E-mail: **krowland@heritageacademyaz.com**

Website: **krowlandmath.weebly.com**

This course covers the understanding of linear equations and inequalities, systems of equations and inequalities, function notation, linear and exponential functions, polynomials and factoring, quadratic functions, and statistics. These concepts are covered analytically and graphically.

**PREREQUISTES**

In designing this course, I assume that scholars have received a passing grade in Pre-Algebra. Concepts may or may not be reviewed in Algebra 1.

**COURSE SUPPLIES**

* **Pencil** and **erasers** (NO homework assignment will be accepted in pen)
* **Dry erase markers** for personal use
* **Composition notebook** for notes (preferably grid instead of lined). NO SPIRAL NOTEBOOKS.
* **Loose-leaf lined and graph paper** for completing classwork and homework
* **Ruler**
* **Graphing calculator** (recommended calculators: TI-83 Plus or TI-84)
* A separate three-ring binder with at least one two-pocket folder is recommended but not required.

**All scholars must adhere to the Heritage Academy Scholar Handbook**

**CLASSROOM EXPECTATIONS**

1. Be respectful of your learning experience and that of others.
2. Participate in all classroom activities.
3. Be prepared to learn every day.
4. Be courageous and make mistakes.

**ATTENDANCE**

Each scholar is expected to be on time to class and in their seats prepared to start class when the bell rings. This means that the scholar should be in the classroom and ready to work by the time the tardy bell rings. If a scholar should arrive late, he/she should retrieve a pass from the front office and then enter the class calmly and quietly, placing the pass on my desk. Scholars who have an excused absence (e.g. field trip) will be exempted from in-class activities for that day.

Because attendance is of such importance, scholars are expected to use the bathroom during passing periods and at lunch, not during class time. Scholars will receive 5 bathroom passes per semester; unused passes may be turned in for extra credit at the end of the semester. Passes may not be used during direct instruction.

**MAKE-UP WORK**

If scholars are absent, it is their responsibility to make-up the work they missed. Homework due the day they were absent should be turned in the day of their return. Otherwise, they will have as many class days as they were absent to turn in missing homework (e.g. if they missed 3 class days, the assignments that they missed are due within 3 class days of their return).

**TUTORING**

I am available for tutoring most days after school. Scholars do not need to sign up to come to tutoring and will be served on a first-come, first-served basis. To make tutoring effective, scholars should come prepared with material to work on (e.g. a homework assignment or a quiz retake practice) or questions about specific topics. I *highly encourage* all scholars to come to tutoring.

Due to my participation with drama productions, I will not be able to offer tutoring on dress rehearsal days. This year, these days are: Th. 7 Nov; Tu. 19 Nov; Th. 21 Nov; Th. 27 Feb; Th. 26 Mar; Tu. 14 Apr; and Th. 16 Apr.

**GRADING**

|  |  |
| --- | --- |
| Citizenship: 10% Classwork: 10%Homework: 20% Quizzes: 15%Unit Tests: 25%Semester Exam: 20%  | Grading Scale:97 – 100 A+ 87 – 89 B+ 77 – 79 C+ 67 – 69 D+ 0 – 59 F93 – 96 A 83 – 86 B 73 – 76 C 63 – 66 D90 – 92 A– 80 – 82 B– 70 – 72 C– 60 – 62 D– |

Please note that, according to Heritage Academy policy, scholars must have a minimum grade of 70% in all classes to be considering passing and eligible to participate in school activities such as sports, field trips, or extracurricular fine arts activities.

**HOMEWORK**

Homework is assigned daily and is essential for passing the course. Assignments may be found on my website **krowlandmath.weebly.com** and are due the following class period. It is better to turn in an assignment incomplete than turn it in late. Incomplete assignments will receive partial credit, and scholars will have an opportunity to receive more credit by completing the assignment.

To receive full points, a homework assignment must:

1. *Be Complete*. All questions should be answered and *all work shown*.
2. *Checked and Corrected*. Answer keys are available and should be checked periodically while working on the assignment. Incorrect answers should be marked and show evidence of corrections.
3. *In an Acceptable Format*. All homework should be completed on a separate sheet of paper (graphs may be drawn on the worksheet) in a legible and organized fashion. No “scraggly” edges to the paper. Assignments written in pen will not be accepted.
4. *Be on Time*. Late assignments will be accepted for half-credit until the end of the unit, after which they will no longer be accepted for credit. Assignments missed due to an absence will be accepted according to the make-up work policy above.

Scholars must have turned in 80% of their homework for extra credit to apply towards their grade. Late assignments, even those turned in after the end of the unit, will count towards this percentage.

**QUIZZES and UNIT TESTS**

Quizzes and unit tests will be given in class and are not open-note or multiple choice. Scholars may retake any quiz from the semester by completing the practice worksheet available on my website and arranging to meet with me outside of class. It is the scholar’s responsibility to know which quiz they would like to retake. Pop quizzes may not be retaken.

Unit tests may not be retaken, but scholars may come in outside of class to complete test corrections, which may improve their score. Test corrections will not raise a test score above an 89%.

**SEMESTER EXAM**

The semester exam is comprehensive and taken in class. It is not multiple choice. Reviews will be provided.

Earning an A on the semester exam proves to me that a scholar has mastered the material from the semester; I will therefore give them an A for the semester.

**CITIZENSHIP**

Citizenship points are awarded for excellent behavior, adhering to the Heritage Academy Scholar Handbook. A scholar earns 10 points per day (20 points per week). Deductions will occur as outlined below:

Tardy……………………………………….-2

Unpreparedness……………………………-2

Cell phones out in class……………………-2

Gum/Food………………………………….-3

Foul language……………………………...-3

Nonparticipation……………………………varies

Disrespect…………………………………..varies

Other deductions at my discretion.

Syllabus is subject to change at teacher’s discretion.

Please sign and return to Mrs. Rowland

As a scholar, I acknowledge that I have read this syllabus for Algebra 1 and agree to follow the guidelines contained within. It is my responsibility to come to class on time, prepared and ready to learn, and to follow the dress code and procedures set forth by Heritage Academy.

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

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

As a parent/guardian, I have read this syllabus, reviewed it with my son or daughter, and agree to support them in Algebra 1 at Heritage Academy.

Parent Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_