ALGEBRA 2

Instructor: Suzanne Hubbart
Room: C202  Voicemail: 533-3335
Conference Period: 4th period “A” day, 6th period “B” day
Email: hubbarts@ltisdschools.org
Schoology Course Code: K8WQH-2MZBM

COURSE DESCRIPTION:
Algebra II focuses on the concepts of functions and relations with emphasis on linear, quadratic, exponential, logarithmic, radical, and rational functions. The student will apply algebraic concepts to a variety of real-world situations that can be modeled mathematically.


TEXTBOOK:
Each student will have access to a digital copy of the textbook.
The teacher will have a classroom set for the students to use in class.

COURSE OUTLINE:
1st Semester: 1st Term: Linear Functions, Linear Systems and Inequalities, Matrices
               2nd Term: Quadratic Functions, Quadratic Equations, Midterm Review/Exam
2nd Semester: 3rd Term: Polynomials, Polynomial Functions, Radical Functions
               4th Term: Exponential/Logarithm Functions, Rational Functions, Final Review/Exam

Class Work and Supplies
All students are expected to come to class each day with the following supplies:
1. Graphing Calculator. The TI 84+ is the preferred calculator.
2. Notebook for notes
3. Pencils with erasers
4. Notebook paper
5. Colored Pen for grading
6. One Time: Choose one or more of the following if you are able to donate to the class.
   a. A box of tissues
   b. Hand sanitizer (8 fluid ounces or larger)

TUTORING with the teacher is available as follows:
Before school: 8:00 – 8:40 a.m. every morning
The textbook provides online tutors Sunday – Thursday 3 –11 p.m.
Student Edition available in Schoology.
TUTORING by department available on Tues/Thurs after school 4-5
Students are strongly encouraged to purchase their own graphing calculator, since it is essential for future high school and college mathematics courses, as well. (TI-84, TI-84+, TI-84C recommended)

Class Expectations

1. Come to class prepared and be on time.
2. Follow all school rules and polices *(see student handbook)*
3. Take an active part in class by asking and answering questions and participating in class activities.
4. Be respectful of others and of the classroom.
5. Use organizational skills. Students should keep all notes, assignments, homework and quizzes in a notebook or folder.

Cell Phone Policy: Cell phones will be utilized for specific educational purposes in our math class which will be initiated by the teacher. However, unless directed by Ms. Hubbart, **cell phones must be stowed away (out of sight) during class. Failure to follow this policy will result in disciplinary action.**

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**Before school:** 8:00 – 8:40 a.m. every morning

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Student Edition available in Schoology.

**TUTORING by department available on Tues/Thurs after school 4-5 pm**

ABSENCES/MAKEUP WORK:

When absent, a student has one class to make up work for each class missed. The student should come before school or after school or look online to determine what needs to be made up or to schedule a missed test. All daily assignments will be posted on schoology along with the completed notes for that topic. This work should be done immediately upon returning to school. When absent only on the day of a test, the student is expected to take the make-up test on the day he/she returns to school. When absences (personal or school related) are known about in advance, the student must get assignments that will be missed and schedule any tests that will be missed before leaving school. Tutorial sessions are recommended following any absences.

Extracurricular Absences:
If absent due to school-related activities, make up work must be completed and turned in either prior to the absence or the first day after the absence. If a student will be absent on test day, they are expected to schedule their make-up test prior to their absence.

**GRADING:**

**Each Term Grade:** 15% Daily Average (homework, class work, class activities, and class presentations)  
25% Quiz Average (both pop quizzes and scheduled quizzes)  
60% Major Tests/Projects (minimum of 3 per term)

**Each Semester Grade:** 45% 1st Term Average  
45% 2nd Term Average  
10% Midterm or Final Exam
Homework/Daily Grades will consist of homework assignments, daily assignments, and class activities. Students may also be graded on board presentations, daily warm-ups, portfolio projects, writing assignments, and group work. Homework assignments will be graded by the students themselves in class, or the teacher will grade selected problems. Students can expect to have a written assignment on a daily basis. All assignments are due at the beginning of the next class period unless otherwise stated by the teacher.

LATE WORK: Late work will be accepted for a maximum grade of 70 as long as it is turned in the following class. After this one class grace period, the grade will become a 0.

Quizzes (both pop quizzes and scheduled quizzes) will be given often. Quizzes may be given in Schoology or other online resource. Quizzes will vary in length. They may not be announced. Come prepared to take a quiz over the current unit material at any time.

Tests/Projects
- Minimum of 3 test scores per term grading period
- Projects/Major Papers will be graded with a rubric. A rubric will be given in class and posted on the class website when the project/major paper is assigned and will be followed for grading.

RE-TEST POLICY:

Students will have the option to RETAKE a unit exam in order to regain ½ of the missed points for up to a maximum grade of 90 provided the following criteria are met:

Prior to the retest:
- The student must make test corrections and/or attend a tutorial as outlined by the teacher.
- The students must sign up for the retest using on-line communication system (Google forms)
- The student must have completed the original test review.
- The student must retest within 7 school days of the date the test was given.

The retest policy does not apply to midterm or final exams.

TO THE PARENTS:

I look forward to a successful year in Algebra 2, with a group of dedicated, committed students and supportive, encouraging parents. Feel free to contact me at any time by e-mail, (hubbarts@ltisdschools.org) or leave a message on my school voice-mail (512-533-3335). This syllabus is posted on my website.

Open House is Wednesday, August 23, 2017.