

Mrs. Begum

Email: brizwana@houstonisd.org

Class Overview/Objectives:

In this course, which as presented in Grades K-8, the basic understandings in number, operation, and quantitative reasoning; patterns, relationships, and algebraic thinking; geometry; measurement; and probability and statistics are essential foundations for all work in high school mathematics. Students continue to build on this foundation as they expand their understanding through other mathematical experiences. The following are the basic Algebra 1 topics

- Equations and Inequalities
- Introduction to function
- Transformations of Linear Functions
- Rate of change/slopes of lines
- Equations of lines
- Scatterplots and Trend lines
- System of Equations and Inequalities
- Exponents and Radicals
- Sequences
- Polynomial Operations
- Quadratic Functions.

Student Expectations:

1. Master Staar Algebra 1 Supporting and Readiness Standards
2. Successfully complete all course requirements, including class work, homework, quizzes, exams, projects, etc.

Supplies needed EVERYDAY*:

1. Sharpened pencils only
2. Composition notebook for DO NOW and to keep all handouts given in class, notes taken, etc.
3. A pair of scissors
4. Color pencils
5. Grid paper for graphing purpose
6. Glue Stick

Class Rules – All students must:

- Have their supplies and be in their seat **before** the tardy bell rings working on their DO NOW.
- Keep all limbs to one self and talk when called upon with positive words.
- Follow ALL school rules
- Follow ALL class procedures and rules

- Have **NO** cell phones or mp3 players (will be asked to put away one time)
[Refer to Student Handbook regarding Cell phone policy]

Classroom Routine:

1. Bell Work: Before tardy bell student should be in desk working on DO NOW.
2. Review: Be prepared to share response or listen to clarify questions
3. Lecture: Be ready to receive a new lesson or review previous lesson
4. Guided Practice: Participate actively during class lecture/lesson
5. Independent/Group Practice: Work diligently or go to assigned group
6. Assessment: Verbal group or individual/Exit Card/Quiz

Class Discipline Procedure:

If a student fails to follow any school or class rules, or has difficulty following class expectations or procedures within the class period, the following disciplinary procedure will be followed:

Step 1: Verbal Reminder with Written Documentation & Conference with Student

Step 2: Written Documentation & Conference with student & Parent Notification (via written notice, phone call, voice message, or conference)

Step3: Referral to Office

Grading Procedures for ALL graded work:**Refer to the Student Handbook**

1. Attendance is part of every class work grade (assignments, quizzes, tests, etc).
If a student is tardy, their grade for the day's assignment(s) will be affected.
2. Work must be turned in on the due date in order to be eligible to receive full credit.
3. Refer to the handbook for the late work.

I am looking forward to a successful and enjoyable year. This will rely on each person doing their part to contribute to a positive learning environment and experience. I expect all of my Algebra students to always conduct themselves in a manner that best represents their positive qualities and contributes to a successful, safe, positive, and enjoyable learning environment. Prepare to work hard as you expand your knowledge further in mathematics.

*Timeline is Subject to change pending benchmark, assessment, half-days, and student prior knowledge retention.

Note to parents: *if you ever need to contact me, please call the school [713-867-5100] and leave a message or schedule a conference.*

Thank you and let's have a great year!

Information to the parents:

We use TI-nspire CX calculator in our classroom day to day, if as a parent you want to purchase for practice please purchase TI-nspire calculator.

Parent/Guardian and Student Signature Page

I have read the Geometry Course Syllabus and I understand the course requirements as well as the Classroom Rules and Procedures.

| | | |
|----------------------|-------------------|------|
| Student Name (print) | Student Signature | Date |
|----------------------|-------------------|------|

| | | |
|------------------------------|---------------------------|------|
| Parent/Guardian name (print) | Parent/Guardian Signature | Date |
|------------------------------|---------------------------|------|

7am – 4 pm Phone(s): () _____ - _____

Home Phone () _____ - _____

Parent email address: _____

Please return this portion by the next class meeting.

** This form IS FOR A GRADE and must be returned to your teacher promptly*