

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

# Welcome to 8th Grade Math (Algebra 1)

## 2021-2022 School Year

### ISI VISION

To be the Islamic school of choice in North Texas weaving academic excellence with highest morals and ethics.

### MISSION

To provide our children an environment which will enable them to achieve their highest potential, founded on Islamic morals, scholastic excellence, and good citizenship.

Dear 8th grade Parents and students,

Assalam O Alaikum.

Welcome to a new year at Islamic School of Irving. My name is Tehmina Bilal and I am pleased and honored to be your child's 8th Grade Math teacher. This is my 11th year at ISI ( I love being a part of this school!). I finished my Masters in Public administration and have a teacher certification in Math. As always, I am truly looking forward to working with and getting to know each one of my students and their families . This year we will be challenging ourselves by undertaking Algebra 1 which is a High school credit course. I hope that you are as excited to learn ,as I am, to teach this subject. I would like to mention that the grade in this class does affect your high school GPA so we have to keep up with the work. Insha Allah you all will do well if you give it your best.

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Let's look at what we will be learning this year

### Curriculum:

- Solving one step and multi step equations.
- Solving equations with variables on both sides
- Graphing Linear equations
- Writing linear equations in slope intercept, point slope and standard form.
- Solving Linear inequalities
- Solving systems of linear equations using graphing, substitution, and elimination.
- Properties of exponents
- Write numbers in scientific notation and solve.
- Recognizing exponential growth and decay.
- Solve growth and decay word problems.
- Graphing Quadratic functions
- Solving Quadratic functions using factorization, graphing, completing the square and by using the quadratic formula.
- Direct variation and inverse variation.

### Class Materials:

- Two notebooks (one for class work and the other for homework)
- Sharpened pencils,erasers.
- T1 83/84 Graphing calculators

### Our book:

**Mc Graw Hill: Texas TEKS Algebra 1**

### **Teacher Contact Information:**

Email: [tehminalbilal@islamicschoolofirving.org](mailto:tehminalbilal@islamicschoolofirving.org)

### **Grade reporting:**

Progress reports are sent home every four and a half (4 ½) weeks and report cards are sent home every nine (9) weeks. Refer to the school calendar for dates.

Breakdown of Grade Percentage Categories All Subjects Grades 6-12

● Homework	15%
● Class work\ Participation & Attendance	25%
● Projects (Notebook, folder & Presentations)	20%
● Tests/Quizzes	40%
TOTAL	100%

### **Make-up Work Policy:**

It is the student's and parent's responsibility to ask teachers what assignments are missed. Make-up work will not be given before students are absent. Parents may pick up the assignment if their child is sick. Students will be allowed to make-up work at the discretion of the teacher in the case of unexcused absences.

Points will be deducted, in case of late homework. 10% will be deducted if work is late by one day. 5% for each of the following days that the work is late. The students will end up with a missing work grade (zero) if it's late by two weeks or longer from the date it was assigned.

### **Tardiness**

- Unexcused absences resulting from tardiness will be recorded in a student's overall attendance, which could affect promotion. Three tardy count as one absence.
- In case of arriving after 5 minutes of the class time, late student must present a tardy slip from the previous teacher/office and will be excused otherwise he/she will be tardy for the class.

### **Class requirements:**

- All students (with no exceptions) are expected to be on time and prepared. .
- All class materials must be present with the student at the class time
- If entering the classroom late, it is expected that the student say Assalamu Alaikum to the class.
- Students are expected to be polite and be respectful to others.

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- Students must have an email (checked regularly) for communications such as lesson plans, assignments, test dates, late assignments, questions and answers, etc.
  - No Electronic Devices – Cell phones are not allowed in class without the teacher's permission. Violation leads to the phone being taken up. This rule also includes ipods, mp3 players, gaming devices or any other electronic device. Having a cell phone out during an exam will result in an automatic zero.

### Academic Integrity:

- It's OK to make mistakes, it is a part of the learning process, but copying others' work for a better grade is not acceptable.
- I hold up my students to high standards and expect that they will attempt all the tests and quizzes honestly.

❖ Please refer to the DISCIPLINE AND BEHAVIOR POLICY of ISLAMIC SCHOOL OF IRVING.

If you have any questions or concerns or if you would like to visit our classroom, schedule a conference, or volunteer to help out, you can contact me at [tehmina.bilal@islamicschoolofirving.org](mailto:tehmina.bilal@islamicschoolofirving.org).

Once again, welcome to 8th grade . Let's work together to make this the best year ever!

May Allah bless our time together,

Tehmina Bilal