



ISLAMIC SCHOOL OF IRVING

Today's Learners Tomorrow's Leaders

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Welcome to High School Math Algebra II and Pre-Calculus School Year 2021/22

VISION

To be the Islamic school of choice in North Texas weaving academic excellence with the 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.

Assalamualaikum w.b.t. Dear Students and Families,

Alhamdulillah!

Welcome and welcome back for the school year of 2021/22. InshaAllah, we will have many wonderful experiences and opportunities to learn and grow in the day ahead in reaching your student's full potential. Together we can face all the challenges with positive outcomes.

For the student to be successful and have a wonderful and productive year, we will need your support and commitment as a parent. Together we will raise future committed balanced Muslims, knowledgeable scholars, contributing citizens, and community builders.

“Teaching kids to count is fine, but teaching them what counts is best.” - Bob Talber

INTRODUCTION

My name is Anita AbRashid. Originally from Malaysia, married and have been blessed with 3 children. We have been living here in the DFW area for almost 24 years. InshaAllah, I would like to share some details about myself.

- 15 years at ISI.**
- 25 years experiences as High School Math Teacher • Bachelor Degree in Science Educations, majoring in Math (University of Malaya, Kuala Lumpur, Malaysia)**
- MBA in IT Management (University of Dallas)**

InshaAllah by the Grace of Allah, I will do my best to educate and assist each and all my students to the best of their abilities.

Curriculum areas we will focus on this year:

Algebra 2 ~ will cover the knowledge and skill on:

- Attributes of functions and their inverses
- Systems of equations and inequalities
- Quadratic and square root functions, equations, and inequalities
- Cubic, cube root, absolute value, and rational functions, equations, and inequalities
- Numbers and algebraic methods

ISBN #: 9780021392568 by McGraw Hill

Pre-Calculus ~ will cover the knowledge and skill on:

- Function - polynomials, rational, radical, exponential, logarithms, trigonometric, and piecewise-defined
- Relations and geometric reasoning - polar and conic sections
- Numbers and measures - trigonometric and vectors
- Algebraic reasoning - arithmetic and geometric series

ISBN #: 9780076641833 by McGraw Hill

19 TAC Chapter 111: Texas Essential Knowledge and Mathematics (TEKS)

<http://ritter.tea.state.tx.us/rules/tac/chapter111/>

School Supplies:

Please bring it to class during the first week of school

Algebra 2:

- 1 $\frac{1}{2}$ inch green binder
- 1 pack of white board marker
- 3 green notebooks
- 1 jumbo book cover
- 1 box of tissue
- 1 pack of graph paper



- 1 green plastic pocket folder
- 1 bottle of hand sanitizer or 1 container of clorox wipes

Pre-Calculus:

- 1 $\frac{1}{2}$ inch blue binder
- 1 pack of white board marker
- 3 blue notebooks
- 1 jumbo book cover
- 1 blue plastic pocket folder
- 1 pack of loose paper
- 1 box of tissue
- 1 container of clorox wipes

POLICIES AND PROCEDURES

Gradebook Categories:

Subject Categories	Weight (%)
Homework	15
Quiz	10
Classwork & Participation	25
Project	20

Test	30
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Report Card Calculation Configure:

	Semester 1			Semester 2		
			Term 3 Sem 1		Term 4	Sem 2 Exam
Percentage	40%	40%	20%	40%	40%	20%
Final Grade	50%			50%		

Please check RenWeb regularly for your student's performance in class.

Assignment (HW/CW/PRO):

- Will be posted on RenWeb and Google Classroom.

- Homework due on the next class.
- Late assignment will get a 10% deduction and increment of 5% each day.
- No late assignment over 2 weeks will be accepted.

Assessments:

Quiz:

- 15 to 20 minutes.
- Free-response questions.

Test:

- 60 minutes.
- Multiple-choice and free-response questions.
- Test reflections - to improve the test's grade.

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Class Expectations:

1. On time and prepared.
2. Be responsible.
3. Follow directions.
4. Be respectful and polite.
5. Be positive.
6. Water is allowed. NO gum, candy, or food in the classroom.
7. Cheating will not be accepted! This includes "borrowing" your friend's homework or "checking" your answers. If you are caught cheating, **BOTH** parties will receive ZERO on the classwork, homework, project, quiz, and/or test with no opportunity for remediation. Cheating also includes copying the work and answers from the internet or other sources.
8. The usage of cell phones and other electronics are not allowed in class without permission.

Teacher Contact Information:

Email: anita.abrashid@islamicschoolofirving.org

Jabir Ibn 'Abd Allah narrated, I heard the Messenger of Allah (SAW) saying:

"My Lord! I ask You for beneficial knowledge, and I seek refuge with You from non-beneficial knowledge".

(Ibn Hibban, Sahih)

InshaAllah, we will have a wonderful and productive year.