

# Highland Park Renaissance Academy K-8

Ms. C. D. Murray

## 8<sup>th</sup> Grade Math Syllabus (Pre-Algebra & Pre-Geometry)

2016 – 2017 School Year

**Course:** 8<sup>th</sup> Grade Math

**Instructor:** Ms. Chrisantha D. Murray

**Email:** [Chrisantha.murray@leonagroup.com](mailto:Chrisantha.murray@leonagroup.com)

**Phone #:** 313-585-1395 (NO CALLS AFTER 7PM)

Course Description:

This course is Pre-Algebra/Pre-Geometry based and gears the students for Algebra I and Geometry in the next couple of years. Topics covered include algebraic equations and inequalities, proportions, exponents, geometry, measurement, data analysis, and statistics.

Classroom Rules: Murray Rules

1. Students will be **RESPECTFUL** of others' property, feelings and opinions. You will treat others with RESPECT and encourage each other.
2. Students will comply with requests from all staff members.
3. All policies in the Student Handbook will be followed.
4. Everyone is expected to work to their full potential. Please **ASK** for help **BEFORE** getting totally lost. **TURN** in all Assignments.
5. Students are responsible for making up any missed tests, quizzes, homework and/or assignments following an excused and unexcused absence.
6. Students will come to class prepared with proper materials. (I.e. notebook, folder, paper, pencils, etc.) **{Work MAY NOT be done in PEN}**
7. **Absolutely NO food, drinks, gum and/or candy permitted in class.** (Bottled WATER is okay)
8. Pick up after yourself. You don't have a maid at school.
9. Please come to class On Time and Ready to Learn.

Add on Rules:

**Arrival Procedure:**

1. Students will completely empty and place **backpacks** and coats in their assigned lockers.
2. Students will enter the room in a quiet, orderly manner.
3. After the instructor leads the class in reviewing the opening activity, the class will move onto that day's lecture or activity.
4. Students will be expected to participate in class discussions, review of assignments, brainstorming, etc.
5. Students **MUST** raise their hands to be called on. **Shouting out answers or talking out of turn** will result in participation points being lost, a warning, a call home to the parents, or being sent to the Dean of Students.
6. Unless permission is given by teacher, students **may not leave their seats** or change seats. Students **MUST** remain in their seats until the end of class and when dismissed by the teacher. Students are **only permitted to leave** their seats if instructed by the instructor.
7. All class work must be completed independently unless otherwise stated by the instructor- **copying is not allowed** (see plagiarism) and any students involved will receive a zero for that assignment and possibly face further disciplinary action.

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## Procedures:

### **Before Entering the Classroom:**

- **Use the restroom**
- Make sure you have materials need for class and completed assignments

### **When You First Enter the Classroom:**

- Sharpen pencils
- Be seated in your assigned seat
- Have assignment ready to turn in (with name, date, period)
- Start Bellwork/Do Now, when finish: Wait quietly for teacher instruction

### **When the Bell Rings to End the Period:**

- Stay in your seat
- Pick up all books, papers, folder, trash, etc.
- Leave only when I dismiss you (normally at the bell)

### **Behavior Procedures:**

- 1st time – Verbal warning
- 2nd time – Conference with student
- 3rd time – Parent contact (phone, e-mail, or card sent home)
- 4th time – Teacher detention
- 5th time – Office Referral which may lead to Parent/Student/Dean/Teacher conference

**\*\*If your behavior is highly disruptive, disrespectful, or dangerous you will be removed from the classroom immediately\*\***

## Concepts Covered in this Course:

Unit 1: Real Numbers, Exponents, and Scientific Notation

Unit 2: Proportional and Nonproportional Relationships and Functions

Unit 3: Solving Equations and System of Equations

Unit 4: Transformational Geometry

Unit 5: Measurement Geometry

Unit 6: Statistics

## Grading Scale:

- 90 - 100% A
- 80 - 89% B
- 70 - 79% C
- 60 - 69% D
- 59% and below F

## Grade Weights:

- Classwork **25%**
- Test/Project **40%**
- Homework **5%**
- Quiz **20%**
- Participation **10%**

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## Classroom Policies:

### **Homework Policy**

- Yes, there will be homework, at least 3 days a week!

### **Pass Use**

- You will need to fill out the pass in ink. Do not interrupt and ask to use the pass when I am talking to the class or if a student is presenting or addressing the class.
- Abuse of pass use will result in limited use of the pass.

### **Tardy Policy**

- Students are expected to be in class and seated when the bell rings, otherwise they are considered tardy. When the bell rings, students should have all materials out and ready to work.

### **Absenteeism Policy**

- **Students have one day for each absence to turn work in.** For example, if a student is absent on Tuesday and returns on Wednesday, Tuesday's work is due on Thursday. If a student misses Tuesday and Wednesday, then work for both of those days is due on the following Monday.
- If a student is absent on the day the assignment or project is due, the assignment is due the **first** day the student returns. If the student is absent on test day, he/she is responsible for taking the test the day that he/she returns. **It is the student's responsibility to see me about taking the test.**
- **Not all work can be made up.** Sometimes we watch videos in class, hold class discussions and students are given credit for these activities. If a student misses class, they may not be able to make up the assignment. It is imperative for students to be in class every day. **It is the responsibility of the student to collect all missed work.**

## **The following selected items from the Student Handbook are important rules for the day to day performance in the classroom and will be strictly enforced:**

### **Electronic Devices:**

- I Pads, Tablets, iPods, **cell phones**, and/or any item that is noisy and/or disruptive are not to be brought to class unless they are needed for particular class assignment.
- **These items will be confiscated for the remainder of the school day.**
- The student will be written-up and escorted by the instructor to the Dean of Student's office.

### **Food and Beverages:**

- Food and beverages may only be consumed in the cafeteria.

### **Academic Integrity:**

Cheating is not tolerated at ATA. Students who choose to cheat may expect a variety of consequences, including, but not limited to, loss of grade, suspension, or loss of privilege. Consequences will be at my discretion and will be discussed with the student, parent(s), and administrators.

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Required Materials:

Students will come to class prepared.

The following materials will be brought to class daily:

- 2-3 inch 3 ring Math Binder
- Pencils and/or mechanical pencils
- Eraser
- Notebook/Line Paper

Keys to Success in this Course:

1. Do all the assignments yourself. Getting help from parents, another student, or me is fine, but NEVER just copy someone else's work.
2. ALWAYS copy the problem before working it. (Exception: word problems.)
3. ALWAYS show your work. Turning in a list of answers is not acceptable.
4. WRITE DOWN everything I do. (NOTES)
5. Make sure you understand what I'm talking about. If you don't understand, ask me to please go over it again.
6. Before each test, try to work some of each type problem that is being covered. Be able to do them WITHOUT a model. There will be no model on the test!
7. Learn to **PAY VERY CLOSE ATTENTION TO DETAILS**. In mathematics you must learn to pay attention to every letter, every minus sign, every parenthesis, etc. Many students lose lots of points because of carelessness and inattention to detail!
8. Do not be misled by students around you who may be making poor choices!  
**Decide your own fate!**

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## 8<sup>th</sup> Grade Math Class:

### Course Responsibility Contract

All parties agree that academic success is the product of a cooperative effort. To ensure that \_\_\_\_\_ (students name) will benefit from this effort, each party has the following responsibilities:

#### As a student, I will:

1. Practice the *Amistad* values: **REACH**: Respect, Enthusiasm, Achievement, Citizenship, **H**ard Work
2. Put my best effort into my school work.
3. Obey all classroom rules and procedures.
4. Complete MATH HOMEWORK DAILY. I will come to school prepared with all assignments.
5. Read syllabus thoroughly.

#### As a parent, I will:

1. Monitor my child's school work and extracurricular activities.
2. Support classroom discipline policy.
3. Contact Ms. Murray as needed and attend parent-teacher conferences.
4. Ensure my child is on time and attends school regularly with all assignments complete.
5. Read syllabus thoroughly.

#### As an instructor, I will:

1. Provide a safe, comfortable environment for all students.
2. Enforce school and classroom rules consistently.
3. Provide students with clear and concise expectations.
4. Work to make learning an enjoyable experience.
5. Provide a syllabus to each student.

**Please sign and return by Monday, September 12, 2016.**

Student Signature	Parent Signature	Teacher Signature
_____	_____	<i>Ms. C. Murray</i> _____
Date:	Date:	Date: 9/6/16
	Phone #:	