

# Grade 7 Mathematics SYLLABUS

Name: Okwudili Ezeh

Email: okwudili.ezeh@fortbendisd.com

Phone Number: (281)-634-0485 or (832)-429-6411

Office Hours: (11:00-11:40) on Mondays, Thursdays, and Fridays

GRADING PERIOD	UNIT/TOPICS		UNIT/TOPICS
<b>1<sup>st</sup> Nine Weeks</b>	<b>Rational Number Operations</b> Sets and Subsets of Rational Numbers, Addition, Subtraction, Multiplication, and Division of Rational Numbers  <b>Proportional Relationships</b> Ratios, Unit Rates, Proportions, Percents, Similarity, Scale drawing, and Conversions between measurement systems	<b>3<sup>rd</sup> Nine Weeks</b>	<b>Geometry</b> Circumference of circle, Area of circle, Volume and surface area of 3-D figures, and Area of Composite Figures
<b>2<sup>nd</sup> Nine Weeks</b>	<b>Linear Relationships</b> Linear Proportional Relationships, Linear non-proportional Relationships, and Constant of Proportionality  <b>Equations and Inequalities</b> Solving two-step equations and two-step inequalities, Translating verbal statements into two-step equations and inequalities, Modeling two-step equations and inequalities	<b>4<sup>th</sup> Nine Weeks</b>	<b>Data Analysis, Probability, and Financial Literacy</b> Probability of simple and compound events, Tree diagrams, circle graphs, dot plots, Random sampling, budgets, Simple Interest, Compound Interest, Assets, Liabilities, and Income Tax.

## Class Supply List

- Pencils, Sharpeners, Erasers
- 4 Plastic folders with pockets and prongs
- 1 ream of copy paper
- 1 packet of Notebook Paper

## CLASSROOM EXPECTATIONS:

- Students are expected to come into class on time and settle down quietly.
- Classroom disruption will **NEVER** be tolerated. (No side conversations during teacher instruction.)
- It is the student's responsibility to bring his or her own pencils to class. The teacher will not be providing students with pencils.

- Students are not allowed to use profanity in class.
- All assignments are to be submitted by their due date.
- It is the student's responsibility to get to class on time. Tardiness will be accounted for daily by teacher.
- Students are to adhere to the district's dress code policy. Please refer to power-point or student handbook for dress code information.

## CONSEQUENCES

May occur in any order as the result of misconduct.

- Verbal warning
- Behavior Intervention Form
- Phone call home
- Detention
- Parent/Student/Teacher conference
- Referral to administration

## HOMEWORK

Homework will be given at least 3 times per week. Homework is designed to practice the students have learned in class. All problems are to be attempted, no work = no credit! All home-work assignments are to be submitted online. However, students are allowed to submit their assignments in person as back up. Points will be deducted from all late assignments.

## GRADING POLICY

GRADE TYPE	FREQUENCY	WEIGHT
Tests/Projects	2 or more per grading cycle	50%
Classwork/Quizzes	Quizzes - Weekly or every other week Classwork - Daily	50%

## GRADING SCALE

**A = 90 – 100**

**B = 80 – 89**

**C = 70 – 79**

**F = 0 – 69 (Failure).**

---

**We look forward to a great year!**

