

M  
A  
T  
H

# Mr. Sautter

845-298-5200 x50923  
christopher.sautter@wcsdny.org

MATH  
AIS

P<sup>5</sup>

- ❖ Be Prompt
- ❖ Be Prepared
- ❖ Be Positive
- ❖ Be Productive
- ❖ Be Polite

## What to Expect...

- \*Pick up papers on your way in and check to see if you need your calculator and/or any other needed supplies
- \*If you were absent check the "While You Were Out" board to see what you missed
- \*On a typical day, we will begin with a few questions or a reflection on the math class, review any major questions on the homework and then work on a variety of activities.
- \*Not every day will be "typical" though so watch out we may actually have some fun this year in math!

## Grading Procedures

Each marking period grade will be determined based on a system of total points. Classwork and participation are all included in the marking period grade. At the conclusion of each quarter, I will add all of the total points earned and divide that number by the total number of possible points. This will then determine your grade.

## Homework Policy

- There is no homework assigned but anything not completed in class can be done for extra practice!

## WEBSITE:

Can be found on the school website under teachers!

## Class Supplies; (Shared with ELA, SS, Science & Math)

- ✓ A 3" three-ring binder with loose-leaf and 4 dividers
- ✓ Pencil case with pencils, pens & sharpener

## Just for Math

- ✓ Earbuds/Headphones to be left in class

Scientific Calculator

## How to contact me and ask questions!!

Best way is to email me with any questions or talk to me in class. I can oftentimes help with questions from your math class while we are in class together!

## Remind:

**Send a text to 81010 with the message @math7ais22**

## Donations

Any of the following are greatly appreciated:

- Tissues
- Pencils
- Clorox Wipes

## **Math 7 AIS Course Syllabus**

**Prerequisite: None**

**Areas of Study Include:**

### **Ratios and Proportional Relationships**

- **Analyze proportional relationships and use them to solve real-world and mathematical problems.**

### **The Number System**

- **Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.**

### **Expressions and Equations**

- **Use properties of operations to generate equivalent expressions.**
- **Solve real-life and mathematical problems using numerical and algebraic expressions and equations.**

### **Geometry**

- **Draw, construct and describe geometrical figures and describe the relationships between them.**
- **Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.**

### **Statistics and Probability**

- **Use random sampling to draw inferences about a population.**
- **Draw informal comparative inferences about two populations.**
- **Investigate chance processes and develop, use, and evaluate probability models.**

**Assessment: Math 7 students will take the New York State Common Core Math Assessment in April.**

**For the complete CCLS for Math 7 please see: [http://www.p12.nysed.gov/ciai/common\\_core\\_standards/pdfdocs/nysp12cclsmath.pdf](http://www.p12.nysed.gov/ciai/common_core_standards/pdfdocs/nysp12cclsmath.pdf)**

**Textbook: Big Ideas Math – Red, published by Big Ideas Learning LLC, © 2014**