

**Colegio San Antonio**  
**Isabela, Puerto Rico**  
**Mathematics Department**

***Mathematics Syllabus***  
***Six Grade 2018- 2019***

**Text: Go Math, Houghton Mifflin Harcourt (2012)**

**Teacher: Mrs. Lebrón**

**Description:** *Welcome to 6th Math class!* This course will be a fun and dynamic one, offering many opportunities for students to learn and develop their abilities. The lecture format consists in the following: the teacher offers the day's lesson, then the student will analyze, ask and practice exercises either individually or in groups. Homework will be regularly assigned and students will present their solutions on the whiteboard the next day. All problems will be discussed in order to clarify doubts. Every student is expected to complete homework assignments, present regularly on the whiteboard and ask when they have unclear concepts.

**Class objective:** During this math course the student will have the opportunity to develop lifelong useful skills. Some of them will be information and communication, higher order thinking, problem solving, independent learning and real-word connections.

***Specifics objectives:***

- Analyzed Multiplication and Division Problems
- Evaluate Fractions and strategies to solve the equations
- Evaluate positive and negative numbers- Rational Numbers
- Shows the expressions in a Coordinate Plane
- Analyzed Absolute Values
- Determine the percent's in exercises
- Convert like measurement units within a given measurement system
- Write and evaluate numerical expressions involving whole-number exponents.
- Solve real – world and mathematical problems by writing and solving equations
- Develop Critical Thinking
- Problem Solving- Analyse and Evaluate

***Content:***

- Whole Numbers and Decimals
- Fractions
- Rational Numbers
- Ratios and Rates
- Percents
- Units of Measure
- Fundamentals concepts of Algebra
- Fundamentals concepts of Geometry

To have a good academic progress in this class it is recommended to review past concepts like:

- Multiplication Tables
- Operations with fractions
- Operations with decimal numbers

(It is assumed that a 6th grade student has this basic knowledge)

**Time:** The estimated time for each lesson will depend in the disposition y capacity of each student and the entire group.

**General classroom rules**

- Respect yourself, the teacher and others
- Be prepared for class each day
- Follow directions when given
- Pay attention, participate and ask questions
- Preserve a positive learning environment
- No food or drink, except water
- Arrive to class on time & ready to learn
- Use polite and appropriate language
- Put your best effort at all time

**Evaluation:**

- 4 – 5 Partial test
- One final test (20% of final grade value)
- One grade for notebook, conduct and class participation.

Points will be given to homework handled on time and for classroom Works finished during the class. If a student is absent for sickness or another excused reason he should bring the homework the next day when he return to school in order to obtain the loosen points. It does not exist reposition for notebook classroom works that has been loosen.

- One grade for quizzes or pop quizzes.
- **Any repositions will follow the rules established in “Manual: Reglamento y Agenda (2018-2019).”**

**Conduct:** Each student will be evaluated taking in consideration the following aspects

- Follow all rules in the School’s Manual.
- Respect the teacher and others
- Follow the classroom rules
- Pay attention without interruptions others
- Follow directions
- Respect private property
- Stay seated during class

The class grade will be scored following the standard curve:

100 – 90	A
89 – 80	B
79 - 70	C
69 - 60	D
59 – 0	F

Any student that requires reasonable accommodation should make a request to the social worker in school.

I will appreciate your support and effort during this academic year. I hope my students will enjoy Math and remember...Mathematics is practice!

**Acknowledgement of Receipt**

I, \_\_\_\_\_, parent/guardian of student \_\_\_\_\_, acknowledge receipt of the Math 6th course syllabus. I have reviewed it and agree with its dispositions.

\_\_\_\_\_  
Students Signature  
Class \_\_\_\_\_

\_\_\_\_\_  
Parent/Guardian's Signature

\_\_\_\_\_  
Date