Math 6 Mathematics Syllabus 2020-2021

CONTACT INFORMATION

<u>**Teacher**</u>: Mrs. Arredondo-Salazar

<u>**Email:**</u> marredondo@newlifeacademyga.com

<u>**Office Hours**</u>: Fridays during usual class time

My "office hours" are available for students to: re-teach, make-up tests/quizzes, receive extra help or practice. **<u>Students must make an appointment by emailing me</u>**.

Absences/Tardy Policy:

If a student misses a test or quiz, they must make it up the first day that they return to school. According to the handbook, students with unexcused absences will be given a zero on any classwork they have missed. Homework can still be turned in for credit. In the event that a student has an excused absence and has brought a written excuse, they can meet with me during office hours to catch up on classwork.

Students have 5 minutes to change in between each class. Once class has begun, students will be considered tardy. It is the student's responsibility to make it to class on time – and they can't learn if they're not in class!

Retake Policy:

All students that score below a 90% on a test or a quiz will be eligible for a retake. Students may only choose <u>two</u> retakes per semester. The highest a student can receive on any retake is a 90%.

Resources:

6th Grade Workbook, NLAE website, IXL Learning, Google Classroom, Google Site

Organization will be extremely important for this class since content will be coming from a variety of sources.

Grading Policy for Each Semester:

25% -Projects
35%-Classwork/IXL Learning
20%-Quizzes/Tests
10%-Final Exam (written and graded by Gwinnett County)
5%-Homework
5%-Interims (written and graded by Gwinnett County)

· Parent Portal will be updated <u>weekly</u> for parent/guardian convenience.
· Students are encouraged to check their grades regularly and ask any questions that they might have about their grades. **DO NOT wait until the end of the semester to do this!**

Portal Grades:

If you see…

ABS= Student was absent during this assignment and it needs to be made up.

NTI=Student was present during this assignment and did not turn it in when it was due.

EXC= Student did not complete the assignment. it is excused. The student does not need to make it up.

A number=The number of points a student received out of the assignment.

IXL Learning: Students will need access to internet to complete homework assignments through IXL. This website provides an additional support for students to continue developing mathematical skills covered in class. IXL provides an individualized learning experience with immediate feedback. If students do not have access to technology, please see me to create an alternative assignment or provide morning/afternoon sessions to receive access to technology.

This year we will be exploring the following mathematical concepts:

· **Ratios and Proportional Relationships**

–Understand ratio concepts and use ratio reasoning to solve problems.

· **The Number System**

–Apply and extend previous understandings of multiplication and division to divide fractions by fractions. o Multiply and divide multi-digit numbers and find common factors and multiples.
–Apply and extend previous understandings of numbers to the system of rational numbers.

· **Expressions and Equations**

–Apply and extend previous understandings of arithmetic to algebraic expressions.
–Reason about and solve one-variable equations and inequalities.
–Represent and analyze quantitative relationships between dependent and independent variables.

· **Geometry**

–Solve real-world and mathematical problems involving area, surface area, and volume.

· **Statistics and Probability**

–Develop understanding of statistical variability.
–Summarize and describe distributions.

We will explore these concepts by using the following:

· **Mathematical Practices**

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

After you've finished reading the syllabus, please complete the Parent Signature Google Form on the NLAE Website.