

R. C. Murphy Junior High School

Mrs. Duca

aduca@3villagecsd.org

631-730-4800

Math 7 Honors 2021 - 2022

Welcome

Welcome to 7th grade mathematics. I am thrilled to introduce myself as your mathematics teacher. In the weeks and months to come, I hope we will work together to have a successful and enjoyable year. If at any time you have questions or concerns please contact me at the email address above.

Course Description

This is an enriched course of study that includes topics on exponents, polynomials, real numbers, factoring, linear equations and inequalities, unit rates and proportionality, linear relationships, percents, geometry, probability, and statistics. You will be responsible for taking a midterm in January and a final examination in June. Also, 7th grade students will be taking the 7th grade New York State Mathematics Assessment in April 2022.

Please Note:

Students must achieve a grade point average of 90 or above by the 15th week and maintain this average for the duration of the school year.

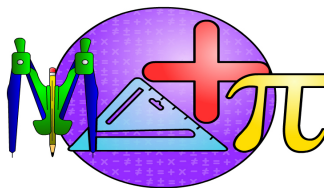
Supply List

- 3 ring binder (at least 2" thick with 2 dividers)
- Loose leaf & graph paper
- Pens and Pencils
- Straightedge/Ruler
- TI-30xs MULTIVIEW calculator (*recommended*)



Classroom Expectations

1. You are expected to be in your assigned seat when the bell rings.
2. Take out your pen/pencil, notebook and calculator.
3. Take out your agenda and write down the homework assignment.



4. Take out your completed homework assignment.
5. Go to a clean page in your notebook and write the date at the top and complete the Do Now. Will be on Kami, Google Forms or Pear Deck.
6. Take all notes from class in a neat and organized manner following the Do Now from the day.
7. Breathe and remember to smile, you'll do great!

Grading

The quarterly grade is comprised of tests, quizzes and homework. The breakdown of the quarterly grade is shown below:

Tests: 60%
Quizzes: 30%
Homework: 10%

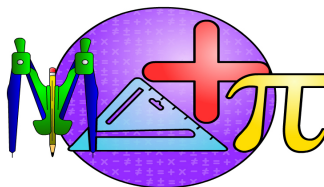
Test and Quizzes

Test and quizzes will be given on a regular bases and will be announced in class and on the parent portal. Please expect some type of assignment weekly. If a student misses a test or a quiz, ***it is the responsibility of the student to meet with me and arrange a time for a make-up.*** If a student does not make arrangements for a make-up quiz or test within two days upon returning to class, then he/she will incur a 10-point deduction from the quiz/test.

Homework

Homework is an important part of this class and will reinforce the concepts from the daily lesson. You are responsible for getting all assignments the day that you are at a music lesson, guidance appointment, fieldtrip, etc. Homework is due on time. Since almost all topics depend upon knowledge of the previous topic, it will be difficult to catch-up if you do not keep up with your assignments. Your grade for homework assignments will be based upon how many assignments you have done out of the total number checked. If you have trouble with any particular assignment, you will still receive credit for it as long as you've made a reasonable effort and you come to class with questions. Try to look at your homework as practice and remember just like anything else, the more you practice something, the easier that thing becomes. No one is born a great student; you have to learn and practice.

Extra Help - TBA



Google Classroom

Google Classroom is a very effective way to post review worksheets and communicate with you. This can be accessed by downloading the app to a mobile device or on your Chromebook or desktop. We will discuss more about Google Classroom in class.

7 Tips for Being Successful in Mathematics

- 1. BE IN CLASS** - It is much harder to understand new content when you are not in school for the lesson.
- 2. TAKE GOOD NOTES** – Your notes should be neat and correct. Make sure you correct any errors when going over the answers. Highlight vocabulary and formulas for flashcards. Make note of things Mrs. Duca emphasizes (ex. common mistakes to avoid, important work to show to get full credit on the test, etc.)
- 3. PARTICIPATE** – Ask questions! Don't be shy... your questions are often the same questions other students have. Asking questions will help our classroom discussions.
- 4. CORRECT YOUR MISTAKES** – Redo any questions from your homework, classwork or tests that you made mistakes on. Check your work with your notes from class. Bring in any questions to extra help.
- 5. PRACTICE, PRACTICE, PRACTICE** – You can use the recommended websites for additional practice. You also often have extra examples from classwork that you should try on your own. You can always bring these questions in to extra help to have Mrs. Duca check your work.
- 6. START STUDYING EARLY** – You should never wait to study until the night before a test. You should build your own review sheets as we go through each unit. Take questions from each day and mix them up for practice. Check your answers with your notes. The study day will be less overwhelming if you frequently mix up the lessons before the study day to practice. DO NOT use a review sheet as your only method for studying.
- 7. GET HELP** – You can bring in questions to The Math Learning Center (MLC) or during extra help.