

Welcome to Mrs. Cassels'

7th Grade Math Class

2021-2022

Units of Study

General Math

- Scale Drawings
- Introducing Proportional Relationships
- Measuring Circles
- Proportional Relationships and Percentages
- Rational Number Arithmetic
- Expressions, Equations, and Inequalities
- Angles, Triangles, and Prisms
- Probability and Sampling

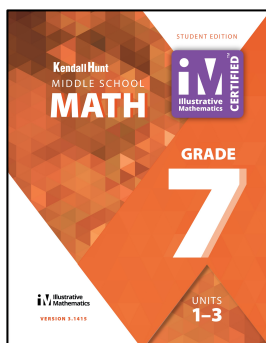


Advanced Math

- Rigid Transformations & Congruence
- Scale Drawings, Similarity, & Slope
- Writing & Solving Equations
- Inequalities, Expressions & More Equations
- Linear Equations
- Functions & Volume
- Exponents & Scientific Notation
- Pythagorean Theorem

Textbook: Illustrative Mathematics:

<https://im.kendallhunt.com/>



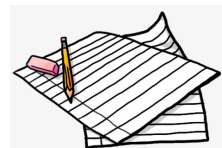
Homework/Assignments

Assignments will be a combination of online, in the workbook and handouts. Homework will be assigned Monday-Thursday. There may be some exceptions.

All homework must be **completed/attempted** and turned in when instructed to do so. **All work must be shown in pencil, except corrections.**

Late homework or assignments will be accepted, but points will be deducted. Homework determines students' understanding of the concepts being taught and serves as a gauge for us.

If a student has an excused absence, the student will have 1 day for every day missed to make-up assignments.



Grading

A 90% - 100%
B 80% - 89%
C 70% - 79%
D 60% - 69%
F 50% - 59%

60% Assessments
 (Test and Quizzes)

40% Non-Assessments
 (Classwork, Homework, Interactive Notebook, etc.)

Supplies needed:

- TI-30xa Calculator
- Folder with Pockets
- Composition Book
- Notebook Paper
- Graph Paper
- Scissors
- Glue Stick
- Pencils & Erasers
- Pen
- Highlighters
- Colored pencils
- Protractor
- Ruler
- Scissors
- Electronic Device



Expectations

- Follow the code of Student Conduct and the CSRMS Electronics Policy.
- Come to class prepared, on-time, ready to learn and refrain from distractions.
- Be positive, polite and **always** do your best.

Discipline

1. Verbal warning
2. Parent Contact.
3. Lunch detention
4. Referral

Communication



Remind: Send text to 81010
Advanced @casselsadv
General -@casselsgen

Email: pcassels@pasco.k12.fl.us
Planning Period: 2

My Learning will be used for the class website. Class updates will be provided here and on REMIND.

Class Wishlist



The wishlist contains both classroom supplies and incentives and will be updated throughout the school year.

Per Board Policy- 2240 - **CONTROVERSIAL ISSUES**

The Board recognizes that a course of study or certain instructional materials may contain content and/or activities that some parents find objectionable. If after careful, personal review of the program lessons and/or materials, a parent indicates to the school that either the content or the activity conflicts with his religious beliefs or value system, the school will consider a written request for his child to be excused from a particular class for specified reasons. The student, however, will not be excused from participating in the course and will be provided alternate learning activities during times of such parent requested absences.