



Math 8

'21-22

What is Math 8? What Will I Learn?

Instructor:

Mrs. Dodd-Nagel
ldodd@alcsny.org

Textbook:

Engage New York
Math 8 Modules
(available online)

Materials needed:

- Earbuds, laptop
- Pencils, 2 pocket folder
- * (if needed) Stylus

We must prepare for the **NYS Math 8 Assessment, projected dates April 24 – May 6, 2022**. This exam will be rigorous. We (teachers, parents, and students) must work extremely hard in order to do well for the upcoming year.

Math 8 is a course offered by Allegany-Limestone Middle School. This course covers the Common Core Learning Standards for Math 8. There are five major Domains of the CCLS for Math 8:

ABBR	DOMAIN
NS	The Number System
G	Geometry
SP	Statistics and Probability
EE	Expressions and Equations
F	Functions

Grading Policy:

Each quarter grade is based upon cumulative points:

- ⇒ Homework (1 point)
- ⇒ Quizzes (10 points)
- ⇒ Weekly Review Sheets (10 points)
- ⇒ Tests are yet to be determined.

*Final exam is worth 1/5 of your final grade

Work and Attendance Policy:

Most work will be done on paper. **If you are quarantined or school is officially remote, you are required to log into MS Teams for attendance and class.** Please make sure your child keeps up with all of their work. Attendance will be taken every day. **No cell-phones are allowed in class unless teacher permits it.** Water bottles/thermos are permitted.

Topics we will cover:

Exponents
Radicals
Scientific Notation
Proportional Relationships
Algebraic Linear Equations
Systems of Linear Equations
Functions
The Pythagorean Theorem in 2D
Geometric Transformations
Angle Sum and Exterior Angle of a Triangle
Parallel Lines Cut by a Transversal
Volumes of Cones, Cylinders, and Spheres
Congruency and Similarity
Bivariate Statistics

Student signature below:

Parent signature below:

Email:

The Big 5 Expectations - www.didiwny.org

1. Be honest.
2. Be on time every day.
3. Be ready for work.
4. Be willing to learn.
5. Be a positive influence.

Virtual Learning Etiquette for MS Teams

1. Find a quiet place.
2. Mute your mic and video. Only use them with teacher's permission.
3. Avoid chats and talking out of turn.
4. All school rules apply in a virtual lesson.