

Algebra 1 and Advanced Algebra 1 (2022-23) with Mr. Ziemnik Course of Study

Algebra 1 and Advanced Algebra 1 are a full year course designed to explore concept units in: One-Variable Statistics; Linear Equations and Inequalities; Systems; Functions; Exponential Functions; Patterns and Sequences; Quadratic Functions; Quadratic Equations; and Two-variable Statistics.

Needed Materials for class:

- Student Edition Kendall Hunt (Illustrative Math) Algebra 1 workbook
- Dry Erase Markers
- Three-ring binder or spiral notebook or composition book
- Macbook
- Pencil
- 8 ½" by 11" paper or spiral notebook
- Graph paper

Grade Determination:

- **70% - Concept End of Unit Assessment and/or Final Product for a Concept Unit**
 - Students receive grades for their demonstration of math concepts in each concept unit.
- **10% Portfolio Problems/Cooldowns/Exercise Sets**
 - Students receive grades for their demonstration and application of unit concept skills
 - This may also include successful completion of cooldowns, exercise sets, and/or homework assignments
- **14% of a student's grade is based on mastering Power Focus Areas**
 - Students pass a Focus Area by passing Content Assessments (at least 8/10)
- **6% of a student's grade is based on mastering Additional Focus Areas**
 - Additional Focus Areas are not required, but they count toward a student's grade (at least 8/10)

NOTE TO PARENT(S)/GUARDIAN(S): Please login to <https://www.summitlearning.org/parents/login> to view detailed information about your child's progress.

Classroom Policies:

1. Follow directions and expectations.
2. Use appropriate language, sounds, movements, and gestures.
3. Respect all school property and equipment.
4. Respect your classmates and any teacher.
5. Be prepared for class.

Keys to Success:

- Keep up on a daily basis.
- Make a positive contribution to the class and engage in mathematics.
- Ask questions.
- Practice, Practice, Practice!
- See the teacher for extra help if you are having any difficulty. Mr. Ziemnik wants the students to be successful.

Important link for daily agendas and assignments:

Today in Algebra 1: [tinyurl.com/Alg12022-23](https://www.summitlearning.org/parents/login)

Today in Advanced Algebra 1: [tinyurl.com/AdAlg12022-23](https://www.summitlearning.org/parents/login)

Consequences for choosing to break the classroom policies:

- First Infraction: warning
- Second Infraction: one-to-one private discussion, possible call to parent(s)/guardian(s)
- Third Infraction: possible detention, call to parent(s)/guardian(s)
- Fourth Infraction: possible meeting with parent(s)/guardian(s), possible detention
- Continued or Severe Infractions: sent to administration

NOTE: Depending on the severity of the situation, the order of these consequences may change.

Why Study Mathematics? (taken from the Ohio Mathematics & Science Coalition):

- To prepare for high-paying and high-quality jobs that improves one's quality of life.
- To support our country's economy, workforce, and national defense.
- To gather and understand information, think critically, and become good problem solvers.
- To build an understanding of natural phenomena and human made devices and systems.
- To be well-informed and better-prepared members of a community.
- To appreciate the beauty and complexity of the arts, nature, and so much more of our world.

Contact Information for Mr. Ziemnik:

School Phone: 440.356.3510 ext 3137

mziemnik@fairview.k12.oh.us

Please also see: MR. ZIEMNIK'S FREQUENTLY ASKED QUESTIONS & CLASS PROCEDURES FOR MATHEMATICS 20212-2023

I am signing this because I have read the Algebra 1 and Advanced Algebra 1 (2022-23) with Mr. Ziemnik Course of Study, MR. ZIEMNIK'S FREQUENTLY ASKED QUESTIONS & CLASS PROCEDURES FOR MATHEMATICS 20212-2023 and understand the classroom rules and grading policies.

Student's name, printed	
_____	_____
Student signature	Date

Parent's name, printed	
_____	_____
Parent signature	Date

****Please return the signed portion to Mr. Ziemnik. You can cut the paper at the dashed line.**