

ECMS Advanced Math Syllabus

2022-2023

Mrs. Jennifer Katz

COMMUNICATION

with the teacher

1 Jennifer.katz@cobbk12.org

2 Our CTLS Class Page is updated regularly with all assignments, notes, videos, shout-outs, and lots of other resources!

3 I send a weekly email including all assignments and links to both students and parents. Please be on the lookout on Sundays!

4 Stay on top of GRADES on ParentVue or StudentVue. I update grades at least once a week. You can also set up email/text alerts through ParentVue.

ADVANCED MATH *overview.*

Students in advanced math will cover all of math 6 standards in depth.

[CLICK HERE FOR A LIST OF ALL MATH 6 UNITS AND STANDARDS.](#)



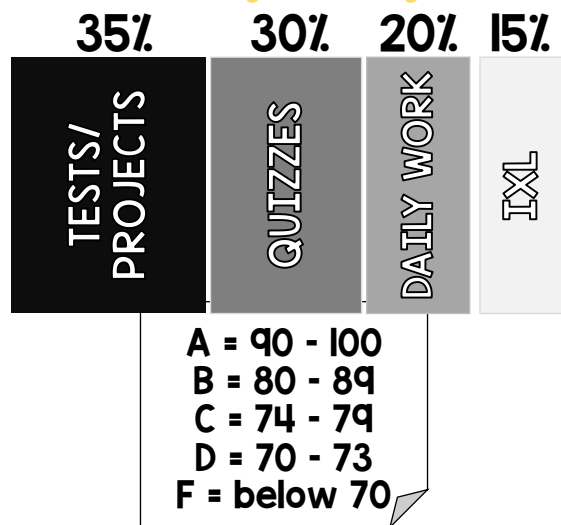
CLASSROOM MATERIALS*

To be successful

- 1 SCHOOL ISSUED LAPTOP (OPT-IN)
- 2 2 SPIRAL NOTEBOOKS
- 3 1 POCKET FOLDER (For Handouts)
- 4 24 PENCILS (for the class)
- 5 2 PACKS OF BINDER PAPER (for the class)
- 6 COLORED PENCILS, PENS &/OR HIGHLIGHTERS

*Additional supplies may be requested throughout the year.

ADV Math *grading scale*



MATH SURVIVAL GUIDE (MSG)

The "MSG" is the student notebook. Notes will be taken each week and will be supplemented with practice problems. All notes and practice assignments will also be posted to CTLS in advance.

Advanced Math 6 policies and procedures

ASSIGNMENTS/ASSESSMENTS

- 1 Students will have approximately 1 - 2 hours of work each week, outside of our live class sessions. Math builds on itself from one skill to the next, so it is important to keep up and communicate any questions as needed.
- 2 Suggested pacing is on CTLS, but all work for the week is due on Friday.
- 3 Quizzes will be given regularly to assess understanding of the standards.
- 4 A test is given at the end of each unit. An 80% test average is required to maintain accelerated placement in Advanced Math for 7th grade (see "Accelerated Placement").

EXTRA HELP

I'M HERE TO HELP!

Math help sessions are offered weekly on Thursdays from 8:15-8:45. Students will have access to a math teacher to help with any questions or concerns they have.

Video lessons and additional resources can be found in CTLS. Students should utilize these resources often. Additional morning help sessions may be available by appointment ONLY depending on my availability.

TECHNOLOGY & DIGITAL LEARNING

Cobb County provides laptops for all students in 6th-12th grade. Parents must "opt in" in ParentVue. Laptops are expected to be brought to school fully charged every day. Cell phones may NOT be used during school hours.

Technology assignments (IXL, Microsoft Forms, Quizizz, etc.) will be expected to be completed on a weekly basis. Make sure you set aside time each weekday to login to CTLS and your student email to stay on top of your math assignments.

ACCELERATED PLACEMENT

Placement in Advanced Math 6 is determined by scores that were available from the 5th grade IOWA, Math Inventory, Milestones, and 6th Grade Math Placement Test. Only students who met ALL criteria were placed in these classes.

Students must maintain an 80% test average to continue on this track into Advanced Math 7 next year.

If the test average is below 80% at the end of the semester (18 week grading period), the student will be placed on probation. This probation continues for at least 18 weeks with an intervention plan developed and implemented. If the test average remains below an 80% following probation and intervention, seventh grade placement will be affected.