# Athens Drive Magnet High School Math 3 Honors Spring 2020

# **Math III At Athens Drive**

Wake County adopted The Mathematics Vision Project (MVP) which is a task-based approach that leads to skill and efficiency in mathematics by first developing understanding. The MVP approach is neither purely constructivist nor purely traditional. Rather, the approach takes seriously the Standards of Mathematical Practice and develops these practices through experiential learning in mathematics. Students engage in mathematical problem solving with the desired outcome that students will achieve mathematics proficiency.

The county has provided each student with a unit workbook. If you missed the distribution day on 8/14/20, please know there will be other dates. The digital copy of the book is linked to your child's Canvas course. Some students may be tempted to work ahead in these workbooks. I cannot stress enough that working ahead is NOT RECOMMENDED. MVP lessons are designed to be done in class with the support of other classmates and the teacher. Additional resources for practice will be made available on my website and on Canvass.

If your child feels they are falling behind or not grasping the material, they are encouraged to seek extra help with their teacher. Logging into class is extremely important for your child's success. If they must miss class for an excused reason, it is their responsibility to obtain all make up work upon their return.

#### How Will Your Child Be Assessed

Math III Honors consists of 9 main units (Functions and their inverses, exponential and logarithmic functions, polynomial and rational functions, geometry, statistical studies, and trigonometry). Students will be assessed using tests, quizzes, classwork, and homework. Tests will be announced at least 3 days in advance. The final grade will be calculated by dividing the points earned by the possible points. Grades will be posted online weekly. If you do not have an online account, please contact the main office.

Each quarter will count as for 40% of their final grade. The final exam will make up 20% of the final grade. I have created a document that will (*hopefully*) be helpful navigating how your child will be graded. It can be found on my website or here: Math 3 Grading Cheat Sheet

# **Classroom Expectations**

The virtual classroom is new to all of us. Last March when we were thrown into online world there was very little structure and accountability, but this time will be different. Students are expected to be in class live each day. Students are expected to turn in all assignments. Students will be graded on all work and this time IT COUNTS! There will not be a pass/fail option this Fall. You will receive the grade you earn, and it will count towards your GPA. Please instill in your child that this is not a drill. As Assistant Principal Mr. Katz said in our faculty meeting – this isn't preseason. This is the real deal!

Online Expectations can be found here.

## **Academic Integrity**

Virtual Learning opens the door to many challenges when dealing with integrity. Many assignments are timed with limited attempts. Students who are caught cheating will be dealt with following WCPSS policy. Parents and administration will be notified of any cheating issues.

### **Final Thoughts**

I'm sure there are a 100 things I didn't cover in this letter because as we go forward I am learning new things every day. Please communicate any issues, concerns, or suggestions. I will not be offended if you shoot me an email that says "my other child's teacher is doing this and it is working". I would love to know what is working for students so that I can incorporate this into my online class.

Please verify that you have read this letter by <u>filling out this form</u>. If you are unable to fill out the form please email me at <u>smaxwell@wcpss.net</u>.

Thanks in advance for your support and patience as we navigate a whole new world!

Scott Maxwell

www.maxwellmath.synthasite.com smaxwell@wcpss.net

Google Voice: (919) 346-4815 (call or text like you normally would and I will get it!)