

**Course Information**  
**Math 7 Accelerated**  
**2020-2021**  
**Mr. Stefanek**

**Welcome to Math 7 Accelerated!**

This course will serve as an important foundation to help you prepare for more advanced math classes that you will encounter in later years. We will investigate key math topics from both the 7<sup>th</sup> grade and 8<sup>th</sup> grade Common Core standards such as algebraic equations, geometry, exponents, integers, ratio and proportion, percents, organizing data, and probability. In addition, we will continue to expand our ability in answering open response questions. As you improve your mathematical reasoning and problem solving ability, it is my hope that you will enjoy mathematics and apply its purposes for situations that you will encounter both in the classroom and the outside world.

**Materials Needed**

- Your assignment notebook (planner)
- A *red* spiral notebook that is used *only* for Math
- A pen and pencil
- A *red* pocket folder to store handouts if you choose to print them out
- Calculator (only on selected days)

**Grading**

Grading is completed on a total points system. Your grade for the term is calculated by dividing the total numbers of points earned by the total number of points available.

- Students should track their progress in the class by using their ASPEN account. I recommend checking your account every Friday after school.

**Homework Policy**

Homework will be assigned on a regular basis, completed in your notebook, and uploaded to Google Classroom. **Students with a pattern of incomplete or missing homework may be required to attend an after-school session with Mr. Stefanek to complete missing assignments.**

\*\* If after 30 minutes you are unable to complete your homework, please have your parent sign the homework. If you have put in an honest effort you will be given one additional night to complete the work and you will receive *full credit* for the assignment *upon its completion*.

## **Problems of the Week (POW) Assignment**

Unless otherwise announced, each Friday beginning September 25, a Problems of the Week (POW) assignment will be due. These are a series of challenging questions that I will score each week. Be sure to *show all work* when completing these assignments as these will be scored on both **accuracy** and **thoroughness**.

## **Classroom Rules (Remote Learning)**

The following are the list of classroom rules that students must follow to keep an orderly, productive learning environment:

1. **Cell phones should not be used as per school policy.**
2. Be seated at the start of class with all your materials.
3. Zoom video should remain on unless otherwise directed..
4. Listen to the speaker at all times and mute when others are talking.
5. Respect other people (i.e. No teasing of others, no foul language, etc.)

## **Consequences**

Students who break classroom rules will be subject to the consequences below. The consequence a student receives will be based on the *severity* and *frequency* of rule-breaking in class.

1. Warning (*potential yellow card*)
2. Discuss behavior after class (*yellow card*)
3. Contact Parent (*yellow or red card*)
4. Meeting with Principal Maino and/or Dean Provost (*red card*)

**\* Any serious rule-breaking will result in a meeting with parents and school administration.**

## **Absences**

*When you are absent, please check Google Classroom for the assignments that you missed for the day(s) you missed.*

In addition, all 7<sup>th</sup> graders should have contact information of at least *three students* whom they may contact when absent for one or two days. If students are absent for *three or more days*, they need to check in with Mr. Stefanek for work that was missed.

If students are taking a *planned absence of three days or more*, it is their responsibility to check in with Mr. Stefanek both *before leaving and* on the day of their return while monitoring Google Classroom when absent.

## **Reward System**

For being a good classmate, academic achievement, and effort, students can receive raffle tickets. Prizes include bonus points on a test or quiz and homework passes, among others. Raffles are generally held on the last Friday of the month.

## **Extra Help**

Students are encouraged to set up an extra help session of their own with Mr. Stefanek *as soon as they realize* that they are having trouble in class, rather than waiting for the end of a unit. Sometimes five minutes at the end of the day can be extremely helpful to answer student questions.

*Once per trimester*, students can raise a failing grade on an assessment to a 70 by completing the corrections sheet. Students should let me know *in advance* if they need extra help so that we can arrange a time.

## **Checkpoints for Math 7 Accelerated**

I often use Veterans Day, Presidents Day Weekend, and Memorial Day Weekend for communicating any major concerns I have about a student's performance in Math 7 Accelerated.

## **Contacting Mr. Stefanek**

My email address is [stefanekk@mersd.org](mailto:stefanekk@mersd.org).

I am looking forward to a great year with you!

## **Possible Return to Classroom**

If Manchester Essex students return to the classroom on a part or full-time basis in 2020-2021, we will revise this document as necessary.

## **Topics of Study in Math 7 Accelerated with Approximate Timeline**

*September/October* - Integers and Order of Operations, Laws of Exponents, Negative Exponents

*October/early November* - Percents

*November/early December* - Equations and Inequalities

*December/early January* – Probability, Base Numbers

*January/early February* - Rule of 4 (multiple representations: algebra, data table, graph words)

*March/April* - Geometry (Area, Surface Area, Volume, Parallel Lines and Transversals)

*April* - Data and Statistics including Mean Absolute Deviation

*late April/early May* - General MCAS Review (potpourri/all topics)

*post MCAS May* – Systems of Equations (Elimination and Substitution)

*June* - Final Exam Review/Distributive Property

*June* - Final Exam