

Dear Student and Parent:

Welcome to a new year! I will be your/your child's math teacher this year. I am looking forward to working with you and having a great year. Here are a few things that will be happening in the classroom.

CLASS RULES/EXPECTATIONS:

- **Responsibility** - Come on time, come prepared, follow directions, do your work, take your things with you
- **Respect** - The teacher, other students, the classroom, school property, clean air
- **Results** - Do all your work and expect good results

If these rules are not followed, expect **repercussions** for your actions. These rules will be discussed further during the first week of classes.

DISCIPLINE:

Hopefully, there will not be much need for disciplinary action, but I will follow the district's discipline code for any infraction (see student handbook). Continual classroom disruptions will eventually result in contact with the parent along with other necessary disciplinary actions.

GRADING:

Grading will be based on student's points divided by the total possible points.

Point system:

Homework/Homework Quiz	3-8 pts each (not all homeworks graded but completion expected)
Quizzes	10-30 pts each
Chapter Tests	30-60 pts each
Other: open-ended questions, projects, etc.	various

Homework, quizzes, and tests each tend to make up about 25-35% of the quarter grade.

Grades will be updated at least every other week and may be checked online by parents and students. Grades of "MI" are assignments not turned in, whether from excused absences or not. These are considered zeros until they are turned in, which should be within a few days upon return to school when absent. Blank grades are quizzes or tests that need to be made up or finished. These do not count towards the student's grade until made up but can turn into a zero if not made up. Grades marked "EX" or "DR" are grades excused or dropped for whatever reason (i.e. lowest homework quiz scores).

When absent, students will be responsible for any material presented in class and on homework assignments - please check the assignment board. They may come to me to set up a time for any extra help needed. The district make-up policy will be followed: Excused absences and any suspensions will result in work being completed in a timely manner. Unexcused absences result in work not being made up and a grade of zero.

Grading Scale: 93-100% - A 85-92% - B 77-84% - C 70-76% - D 0-69% - F

***Please note that to go on to Calculus, you will be required to get at least an 85% in here, and to take Statistics you need at least a 77%. What you do this year will affect next year's classes.

Since it is expected that most students in this class will be heading to college eventually, this class will be conducted so as to help in that endeavor. You will need to do the READING in each section (and take some of your own notes and review the example problems)! My notes alone will not prepare you for quizzes/tests. We will also not be able to review all questions so you will have to check your answers with the answers in the back of the book so as to know which questions to ask to review.

HOMEWORK is given almost every day, some lessons requiring multiple days to complete, so expect work to come home on most days. Students may get credit for the homework even though it will not be collected most of the time. If, however, you start to struggle on quizzes/tests (D's and F's), homework will then be collected and graded based on completion. Students are expected to work hard and complete all assignments. Students will not succeed in this class if homework is not completed. Academic Support may be given when assignments are not being completed. This will be assigned until the work is finally made up.

Each student has been asked to have a class notebook as this will help serve them during homework and preparation for tests and quizzes. I am able to provide this to some students if needed. We also are strongly encouraging each student to purchase their own calculator. This would preferably be the TI-83+ or the TI-84+ graphing calculator. I know these are very expensive for most bought new (\approx \$100), but it is an investment as they will be using this calculator in ALL of their math classes here at WHS. Also, used ones can be purchased cheaper from places like ebay. These are also the calculators still being used in college classes. Please, if you do buy one, buy the graphing one and not just a simple scientific one. If you cannot purchase a calculator at this time, don't fret because I do have some that they will share in the classroom. These calculators will not be able to come home though. If you do purchase one, I will be able to engrave your child's name on it. This will help if they ever misplace it. Please contact me if you have any questions about this.

The general outline for this class is as follows: (approximate by marking period)

1st: Number Patterns: patterns, arith/geom sequences, lines, and linear models.

Equations & Inequalities: Solving graphically and algebraically (quadratic, absolute value, radicals, fractionals)

2nd: Functions and their Graphs: domain/range, evaluate, graphs (min/max, concavity), quadratic, transformations, operations (incl composition), inverses

3rd: Polynomial, Rational, Exponential, and Logarithmic Functions: the basics of these

Trigonometry: solving right triangles, applications, radian measure

4th: Trigonometry: angular/linear speed, trig ratios, identities, graphs, transformations (period, amplitude, stretches, phase shifts), solving trig functions

I am anticipating a good school year. With everyone's cooperation and support, the year should run smoothly and much will be taken from it. Please read this letter, sign it, cut off the bottom, and return it to me as soon as possible for your first grade. Keep the top part for your own records. Please feel free to contact me at any time to discuss any matters. The number at the school is 832-2125 and my email address is mlingenfelter@williamsburg.k12.pa.us. Thank you for your cooperation.

Sincerely,

Mr. Lingenfelter

(Mr Ling - Pre-Calc)

Student Name

Student Signature

Date

Parent/Guardian Signature

Phone # and/or e-mail where you may be reached

Comments/questions: