*Dear Students and Parents,*

*Welcome to Algebra. I feel very fortunate and excited to be working with you and your student and look forward to all of the opportunities this year will hold. I would also like to take this opportunity for you to become aware of our classroom curriculum, procedures, and expectations so that we have a mutual understanding of what is to be expected from your student.*

*This course is crucial to your child’s success in both middle school and high school. Algebra 1 is the foundational course in which all other math courses are based on. Over the course of this year, students will be assigned hands-on, in-depth, critical thinking activities to not only deepen their understanding of the material, but also to engage them in ways that will encourage exploration. Please look over your student’s notebook regularly and discuss their learning with them.*

*I look forward to meeting each and every one of you. Please know that the lines of communication are always open. Please do not hesitate to email me with questions, as well as check my website daily for information regarding our class.*

*Mrs. Kerry Geoghegan ☺*

# Welcome to Algebra!

Algebra – Mrs. Geoghegan



Important Information at a Glance:

Email:

**kgeoghegan@rsd17.org**

Please allow 24-48 hours for response

Website:

**kgeoghegan.rsd17.org**

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Page 1:

Welcome Back!

Curriculum:

 A description of the curriculum is presented as well as the reasoning by the presentation of it.

Page 2:

Information and materials needed.

Grading & Homework :

A breakdown of grading and homework policies

The Algebra 1 curriculum is aligned with the Common Core State Standards for Mathematics. Work is based on the big ideas of algebra, conceptual understandings, real world applications, hands-on experiences gathering data, and appropriate uses of technology. The Curriculum is organized into units which include a variety of investigations and activities that engage students in active learning. Unit topics include patterns, equations, inequalities, systems of equations, scatter plots, trend lines, and functions. Students are expected to have a solid foundation in arithmetic skills (whole numbers, fractions, decimals, integers), problem solving, order of operations, combining like terms and distribution. Successful completion of Algebra 1 at HKMS earns credit towards HKHS graduation requirements.

## Curriculum

Teacher’s Name

Room #C116

### 2018-2019

Inside this issue:



All grades will be calculated on a weighted average. An approximate distribution of points is as follows:

* Tests ………………………………………………………………………………. 50 %
* Quizzes ………………………………………………………………………….... 25 %
* Math Performance Tasks/ Application Problems/Class Participation …. 15 %
* Homework ……………………………………………………………………….. 10 %

**MID-TERM and FINAL EXAMS**

* The **MID-TERM** will count for **3 test grades** during trimester 2 and will be given during the same timeframe as the high school mid-term.
* The **FINAL** will count for **3 test grades** during trimester 3 and will be given during the same timeframe as the high school final.
* There are NO retakes on mid-terms and finals and they are timed assessments.

**QUIZ and TEST CORRECTIONS**

Students will be allowed during trimesters 1 and 2 only to make test corrections to earn points back on tests and quizzes on grades below an 80%. Students can earn ½ of their points back up to an 80%.

## Expectations

* **Be prompt**
* *Be ready to learn and* ***in your seat*** *with agenda, math book/packet, pencils and homework at the start of class*
* **Show Respect**
* *Have ALL materials with you*
* *Value yourself*
* *Treat all members of the school community and visitors with politeness and respect*
* *Be honest and ethical*
* *Honor the ideas of others and their opinions*
* **Be productive**
* *Turn in work on time, and always do your best*
* **Listen attentively to the instructions**
* *Raise your hand and wait to be called on*
* *ALWAYS ask permission before leaving your seat*
* **Clean up around you**

## Homework

Homework will be given most nights and students will write homework assignments in their agenda on a daily basis. Homework will also be listed daily on my website in the calendar. If there is No Homework – students will write that in their agenda. All homework is an extension of what students are learning in the classroom. Homework should take no more than 30 minutes and is due the next class unless stated specifically. An absence does not excuse you from homework. It is your responsibility to check my website to see what homework was assigned when you are absent. If you are absent due to illness or a school function you will have one school day to make up the homework.

## Grading

## Materials

Students will be provided with an Algebra 1 book to keep at home for the school year. This is a reference for students to use for homework.

The following materials are required for this class, will keep you organized, and will make all your lives much easier!! **Please make sure to have these materials with you in class on a daily basis:**

* **A Notebook---** single subject or a section in your notebook for **MATH** Class only!
* **PENCILS**, erasers
* Highlighters
* Agenda Book
* Homework
* **Algebra Binder –**with Math packet