



Honors Math 3 Syllabus Spring 2016



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Course Description: Math 3 extends the study of topics from number & quantity, algebra, functions, modeling, geometry, and statistics & probability. Emphasis is placed on critical thinking and problem solving. Geometric concepts will be discussed through the use of algebra, construction, and proof. A comparison of various functions will be made through the analysis of graphs, tables, and equations. Statistical reasoning will be used to examine data and experiments.

Supplementary Materials (Provided in Class): Core-Plus Mathematics Textbook,
Graphing Calculator

Other Materials Needed (Purchased by Student): 3-ring binder, spiral bound notebook, paper, pencil, 4 AAA batteries, head-phones, expo marker(s)

Classroom Rules/Expectations:

1. Students are expected to be in class and ready to work when the tardy bell rings.
2. Students are expected to come to class prepared (notebook, pencil, homework, and laptop).
3. Students are expected to respect others and their property.
4. Students are expected to follow the school policies and rules (No Cell phones in class.).
5. All assignments need to be turned in at the beginning of class or it will be considered late. Points will be deducted for late work. **Late work WILL NOT be accepted the second nine weeks!!**

Group Work Rules/Expectations:

1. Every member of each group is responsible for all work.
2. If there is a disagreement, form a consensus, not a majority rule. Be constructive and respectful.
3. Be open to other members' ideas and encourage their participation. Make sure no one is left out.

Attendance:

1. You are responsible for getting and making up any missing work/notes when you are absent.

Grading Policy:

Grading Percentages:

| | |
|--------------------|------|
| Quizzes | 30 % |
| Tests | 50 % |
| Classwork/Homework | 20 % |

Final Grade Calculation:

| | |
|-------------|------|
| Quarter 1: | 40 % |
| Quarter 2: | 40% |
| Final Exam: | 20 % |

A final exam will be given for the course. The exam is a state made comprehensive exam.

After-school Tutoring:

I will be available for after-school tutoring on Wednesday afternoons 3:30 - 4:00. This is the best time to get one-on-one help if you are struggling in class.

Click and complete the [Parent information Form](#)



If you have any questions, please call or email at any time and I will try to get back to you as soon as possible. I look forward to challenging you this semester.

Karie Houck