

August 18, 2015

Dear Students and Parents:

Welcome to our **College Preparatory** Common Core **Algebra 2/Trigonometry**! I am looking forward to working with you and your child this year! The emphasis in Common Core Algebra 2/ Trigonometry will be on focus, rigor, real life application, critical thinking, fluency, and problem solving. A variety of teaching techniques will be employed as we work through the different strands of math, concentrating on the Standards.

The major Topics in Algebra 2/ Trigonometry:

Equations, Inequalities, and Systems

Functions

Quadratics

Quadratic Functions

Polynomial Functions

Logarithmic and Exponential Functions

Radical Functions

Rational Functions

Trigonometry

Graphs of Trigonometric Functions, Verifying Identities, and Trigonometric Equations

Statistics

Grading Scale

Grade Breakdown:

Assessments	70%
Homework/Classwork	10%
Final Exam	20%

Grading Scale:

A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%

Points

Final Exam		20% of the overall grade (weighted)
Assessments		70% of the overall grade (weighted)
Unit test	100	Open-end, selective response, etc. similar to the Common Core test items
Mid-Unit Test	50	Given occasionally
Quiz	10-25	There will be quizzes throughout each semester

HW "Pop" Quiz	10	These are problems similar to the homework assignments, and students are allowed to look at the homework notebook.
Performance Test	20	(if given separately from the test) Similar the group performance task that were done in class with the teacher's guidance
Assignments		10% of the overall grade (weighted)
Math Journal (Unit Preview and Review) <i>IN CLASS</i>	10	This is done IN CLASS; will be graded at the end of each Unit The journal will include the following questions: -What I know about the unit -In this unit, I learned (summary)... -So I can... -I know I have mastered the unit because I can... -I still need help/ work on... -What do you know about the unit topic? (preview) -What have you learned in this unit (summary)? -What was interesting about the unit? -Where and in what profession(s) the concepts are used? -What are the main key concept(s), vocabulary, formula(s) you can take from this unit for higher math?
Chapter Test Review (Class work and finish for homework)	10	Test Reviews are ALWAYS given prior to the test; The reviews are to be done by students as homework and classwork; The teacher also goes over the review in class; students are expected to ask questions for clarification at this time
Homework	5	All work shown , checked and graded daily
Chapter notes <i>IN CLASS</i>	5	Graded on completion; done in class;
Math Lab <i>IN CLASS</i>	5	In-class Investigations; Graded on completion;
Performance Tasks/ Project <i>IN CLASS</i>	10-40	Real Life Application; This is done in class; take home for polishing only
Test Reflection	5	Graded test w/ reflections & corrections (The corrections are done in class; students are expected to ask questions in class on the problem they need help with)

Homework: Homework will be assigned daily. Homework is due the next class meeting. Any homework missed due to an excused absence only will be accepted for full credit. Homework will be based on completion. **All work must be shown to receive full credit.**

Late/Missing Homework: If a student does not turn in a homework assignment on the day it is due, the student will receive a zero for the assignment. The assignment may still be turned in for teacher review, but 50% of the points will be awarded if and only if turned in by the very next class. A note that the assignment was turned in late will be made in Infinite Campus.

Quizzes/Tests: Quizzes will be given throughout the chapter, and they will be announced in advanced. Tests will be given at the end of the chapter.

Make-up/Absence Policy: Any homework, quiz, or test missed **due to an excused absence** will be accepted for full credit. When a student is absent, the student is responsible for obtaining class notes and any missed work. For every day that a student is absent, the student will be allowed the same number of days to complete assignments. **Quizzes and tests must be made up immediately upon return unless the student has an extended excused absence.** The student will receive a zero for any homework, quizzes, and tests that are not made up.

Extra Help: Communication is vitally important for student success. Please contact the teacher at the first sign of a problem (e.g. student is unable to understand the assignment, student does not have the resources required to complete the assignment, etc.). Students are expected start the homework on the day it's assigned and come in for help the very next day, not on the day it's due.

Tutorial	8:00 – 8:25 a.m.
Brunch	10:15 – 10:30 a.m.
Lunch	by appointment

** A note will be placed on the board ahead of time if a help session has to be cancelled due to parent meetings and staff meetings.

West Ranch also offers Open Library Nights. The school website has the most up-to-date list of dates and times.

Attendance: Attendance is important and is directly related to your success. To be successful, students need to be in class and on time to class each day. The school tardy policy and district attendance policy will be in effect in this class.

- Any quiz/ test missed due to any absence will be taken the day you return to school unless previous arrangements have been made with me prior to the absence.

Expectations

*West Ranch High School honors the **distinctions** that make each person unique and expects its graduates to...*

...value diversity of all types

...strive to make themselves stand out positively in academic, personal and

professional endeavors ...apply their unique strengths to problems to reach solutions

West Ranch High School Expected Schoolwide Learning Results

In addition...

*West Ranch High School encourages students to find **value** in themselves and in others and expects its graduates to...*

...go beyond the classroom and apply their education and skills to their careers and lives

...make important contributions to their community

...realize that new experiences and relationships can enrich their lives

West Ranch High School Expected Schoolwide Learning Results

Suggested Class Supplies (if you'd like to have at home)

See attached for a complete list.

Back to School Night

Tuesday, September 1, 2015

Contact

- email: nkim@hartdistrict.org
- phone message: 661-222-1220

Please note that because I assist my students during my breaks, I usually do not get to respond to emails and phone messages until my conference period (one period every other day – on the “odd period” day).

I encourage you to visit my website for additional information at

www.mrskimrocksMath.com

Please fill out “The Parent Survey” to assist me in getting to know your child. Your provided information and reflections about your child will help me better meet his or her educational needs. It will also enable me to work with you to create the best learning environment for your child both at school and at home. If you would like additional details, please send a note with your child. Thank you!

Remember that you, the parents, are the first teachers of your child! I am looking forward to an exciting year with your child!

Thank you,

Mrs. Nicole Kim
Your Child's Algebra I Teacher
CA Professional Clear Teaching Credentialed & MA in Teaching, CC Algebra I Curriculum Leader

*****Tear Off*****

I have read, understood, and agreed with Mrs. Kim's syllabus.

_____	_____	_____	_____
Name of student	Date	Parent Signature	Date

_____	_____
Name of parent (s) or guardians	Best phone number to reach during the day

Suggested Supply List for Mrs. Kim's College Preparatory Algebra 2/ Trig.

It is suggested that students bring the following supplies to class each day:

- Pencils (mechanical pencils preferred 0.5 or 0.7 mm): all assignments, notes, tests, and quizzes must be completed in pencil.
- Magic Rub or a "good" quality eraser
- 1 Three ring binder
- 1 Single Subject SPIRAL notebooks (8 ½ X 11 preferred)
- 2 spiral graph paper notebooks (8 ½ X 11 preferred)
- index cards
- Post its
- Thin Color pencils or pens (NOT markers)
- Transparent ruler (cm on one side and inches on the other)
- Scissors (safety ones please!)
- Highlighters (three different colors)
- Expo Dry Erase Marker
- Glue Sticks
- Scotch tape

*Calculators are used. The calculators we use in class are TI 30X IIS (Scientific Calculator) and I-84 Plus (Graphing Calculator). These calculators are provided for in class use only.

If you do not have access to these suggested supply items listed above, they will be provided to your student for use during class. If you have extra supplies you would like to share with students who might not have access, please contact me.