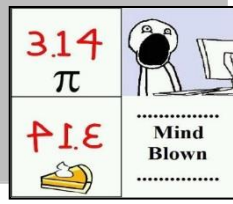
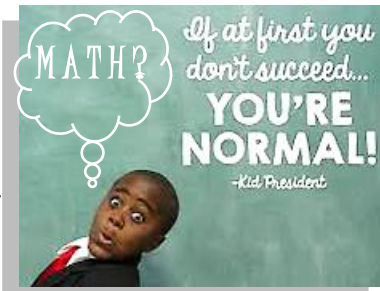




Ms. Vickie Nelson



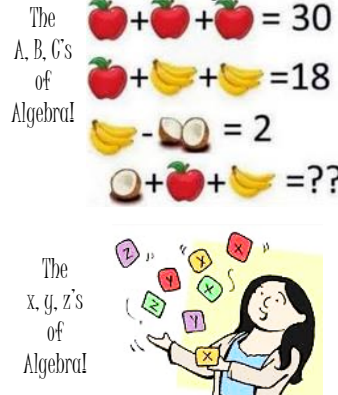
Mathematics 8 - Syllabus

Pacesetters Team 2018-2019

Course Description:

As of the 2011-2012 school year, Kentucky public schools adopted and still prescribe the "Common Core Standards" to guide mathematics curriculum. The materials and curriculum used in this course are aligned with the new Kentucky Standards, NCTM standards and Fayette County Standards. All lesson units are based upon the Common Core 8th grade concepts which are fundamental to Algebra 1; they include:

- Real Numbers
- Analyze and Solve Linear Equations
- Use Functions to Model Relationships
- Investigate Bivariate Data
- Analyze and Solve Systems of Linear Equations
- Congruence and Similarity
- Understand and Apply the Pythagorean Theorem
- Surface Area and Volume



Textbook: enVision Math 2.0 (8th Grade Volume 1 & Volume 2, by Pearson)

All units of study are contained in two student companion workbooks, Volumes 1 and 2. Students will also be given a packet containing class warm-ups. Additional support and/or lesson extension materials will be provided as well, as needed. enVisions also provides digital resources.

DIGITAL RESOURCES!
Go online | PearsonRealize.com



enVisionmath2.0 Common Core Grades 6-8 Grade 8

LAUGHTER = HA x 3

You know what seems odd to me?
Numbers that aren't divisible by two.

Notes, Online Resources, & Homework on the Web

I will post homework daily on my teacher website. This teacher resource can be used if a student forgets his/her notes at school or if a student is absent. My teacher webpage address is:

<http://pacesettersteammath.weebly.com/>

There are MANY study links and notes available on my webpage!

Extra Help

I will be available every **Wednesday** afternoon from 4:00 – 5:00 for students who need extra help with the concepts in this course.

Homework Hotline – Don't wait for IC updates!

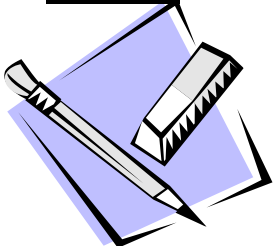
Teacher Webpage: Avoid zeroes and partial credit - check it out!

<http://pacesettersteammath.weebly.com/intro-to-alg-assignments.html>

I update homework assignments daily on my teacher webpage!

Supplies

- Loose Leaf Notebook Paper
- Grid Paper
- Highlighters
- Pencils & Cap Erasers (Only pencils for work, please. Red pens for self-correcting.)
- 3-Ring Binder
- Dividers
- Colored pencils
- **Calculator:** TI-34 MultiView (recommended)
- **\$3.00 math supply fee**
- Ruler, protractor, and compass (for home use)



Grading Breakdown

- 40% Homework & Classwork
- 60% Summative Assessments (Quizzes, Tests and Extended Response Items)
- Formative Assessments (Exit Slips)



A word to the wise: Never let what you can't do interfere with what you CAN do... 'cause can't never could!

Homework

I will be assigning homework daily. I will not tolerate excuses for homework not being completed. If your student says that it is completed, ask to see it. The work shown should reflect the examples demonstrated in class notes. If problems are more challenging for your child, they should still attempt to answer them to the best of their ability following the examples given in class. I believe homework is practice. It is okay to make mistakes as long as the student attempts the problems and learns from any mistakes. Therefore, I will be checking assignments for effort only, not accuracy. It will be up to the student to check their own work for accuracy when reviewed in class and ask questions if further explanation is needed. Beaumont's policy on homework will be followed, but it is in the best interest of the students' learning that homework be completed on time. If a student does not follow directions for an assignment, I will ask that the assignment be completed correctly for partial credit. Students should utilize their agendas to record their assignments. Again, I also record assignments on the classroom agenda board and on my webpage daily. Students should also have a classmate that they can call as a back-up. To be clear – "I was confused" is not an acceptable reason for not trying at all on homework!

Binder

Every student should have a 3-ring binder to be used exclusively for math class. Class notes and handouts need to be kept in it for protection from loss or damage. Students may be asked to submit their warm-up packets so that warm-ups can be checked for completeness, including being corrected. The warm-up sets are meant to strengthen support skills and reinforce current unit concepts. Warm-ups should still be completed if a student is absent. If a student does not have his/her packet for class, s/he should do the work on another sheet of paper as they are also projected on the front screen. If a student habitually shows up to class without his/her materials, silent lunch may also be assigned as a consequence.

Quizzes, Tests, Short Answer, and Extended Response Questions

Mini-quizzes and full quizzes will be given to assess student progress. The Mini-Quizzes are formative assessments where each problem is usually worth 1 point. Full quizzes and test questions are usually worth more than 1 point.

Students should keep all assessments in their math folders each semester.

M.A.P. Testing will occur three times:
Fall, Winter and Spring

Yoda quote:



Classroom Expectations

- 1). Be on time! (This means you should be in your seat when the bell rings, working on the daily warm-up problem set.)
- 2). Be your best mannerly "you"! (be polite and respectful of others, their property, and the learning environment)
- 3). Be prepared! (Bring all materials to class daily – do your homework, and please bring a good attitude, too☺.)
- 4). Let's commit to having a stellar "Pacesetting" year together for your last trip around the sun in middle school!

Begin
8/15

FYI: Your end of year GPA is calculated using the first three quarters for the recognition ceremony since that occurs before final grades are due. If your goal is to earn or maintain a 4.0 GPA, it is very important that you try your best each and every day from the beginning, onward!

August	September	October	November	December	January	February	March	April	May
12 days	19 days	21 days	18 days	13 days	20 days	19 days	20 days	17 days	18 days

End 5/28



School Year = $12 + 13 + 17 + (2)18 + 2(19) + 2(20) + 21$

∴ School Year = _____ Days

We can do this! Just take it ONE day at a time ☺

