

Fowler Middle School
8th Grade Math Syllabus

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Room 11

Class Assignment Calendar:

https://www.google.com/calendar/embed?src=ttsd.k12.or.us_cm4b9u89sljfco18dtdnd8ujqo%40group.calendar.google.com&ctz=America/Los_Angeles

Please visit and bookmark for future reference. This page can also be found by going through the Fowler website.

Class Website: The class website contains the assignment calendar as well, and any resource pages, worksheets or standards practice sheets. Please visit the site, and bookmark it for future reference.

<http://knutsonmath.weebly.com/math-8.html>

Course Description:

Math 8 is the grade level math course covering: The Number System, Expressions and Equations, Functions, Geometry and Probability. The standards are fully explained on the Common Core Oregon Website. <http://www.ode.state.or.us/teachlearn/real/documents/ccssm8.pdf>

Common Core Performance Standards:

In grade 8, instructional time will focus on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with linear equations, solving linear equations and systems of equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

Textbooks/Online book/ Online Homework Help:

Holt Course 3 book and Core Connections Course 3 chapter packets. Every student will receive both books. It is suggested that they bring the Holt book home and leave it there since it will be used mainly for homework. Students will be required to bring their Core Connections, chapter packets, to class everyday. These need to be returned and are not to be written in.

Holt Online Book available at: <http://my.hrw.com>

Username: math897 Password: math8

Please visit and bookmark for future reference.

Core Connections Course 3 online homework help located at: <http://homework.cpm.org/cpm-homework/homework/category/CC/textbook/CC3>

Please visit and bookmark for future reference.

Khan Academy is also a great resource. It is located at: <https://www.khanacademy.org/>

Please visit and bookmark for future reference.

Students have been shown each of these sites, in class. They should be aware that they exist and will be reminded of them regularly.

Absences:

Attendance is crucial for the success in this class. When students are not in class they miss important lessons and information that is difficult to get outside of class. If your child is sick, please refer to the website, all worksheets, if needed, will be located here as well.

Grading:

Students will be graded on the common core state standards. On assessments/performance tasks, students will earn a score of 1-4, with 4 = exceeding the expectation, 3 = meeting the expectation, 2 = nearly meeting the expectation, 1 = not meeting the expectation and 0 = no evidence. Practice will be graded with either a 4 or 0; 4 = complete, 0 = not complete.

A = 3.50-4.00

Assessments: 80%

B = 2.75-3.49

Practice: 20%

C = 2.00-2.74

D = 1.00-1.99

F = 0.00-0.99

Students are expected to earn an average of 3 or higher on each standard being assessed. If a student earns less than an average of 3 they will have the opportunity re-take that standard assessment. They will have two, required, opportunities in class, if they need a third opportunity it will need to be done outside of class time. Students will be required to do additional practice, with help if necessary, before they can re-take the standard assessment. Help will be provided after school, starting September 13th, Tuesday and Thursday from 3:40-4:40.

State Assessment:

Student will be taking the Smarter Balanced state assessment this year. It will be administered **one time only**, starting late April, early May. Please refrain from scheduling any appointments for this time.

Extra Credit Policy/Late Work Policy:

There will not be extra credit offered. Students have the opportunity to re-take assessments so there is no need to extra credit. Work will be accepted throughout the quarter with out penalty. It is important for students to do their work because learning continues to take place.

Materials:

¼" graph paper spiral

Math book (Chapter packet)

Pencils

Ruler (6" inch)

Pens

If you have any questions, concerns or comments please feel free to contact me. I prefer e-mail as it is easier to respond more quickly.

Thank you.

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