# Fowler Middle School Algebra 1 Math Syllabus

Janae Knutson <u>jknutson@ttsd.k12.or.us</u> 503-431-5060 Room 11

# **Class Assignment Calendar:**

https://www.google.com/calendar/embed?src=ttsd.k12.or.us\_ciq1frd2j7q1o343ntjomqlepg%40group.calendar.google.com&ctz=America/Los\_Angeles

Please visit and bookmark for future reference.

**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/algebra-1.html

# **Course Description:**

Algebra 1 is a high school level course, and will be taught at a high level of rigor. We will be covering: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. The standards are fully explained on the Common Core Oregon Website. <a href="http://www.corestandards.org/assets/CCSSI\_Mathematics\_Appendix\_A.pdf">http://www.corestandards.org/assets/CCSSI\_Mathematics\_Appendix\_A.pdf</a>

#### **Common Core Performance Standards:**

In Algebra 1, instructional time will focus on five critical areas: (1) develop fluency writing, interpreting, and translating between various forms of linear equations and inequalities, and using them to solve problems; (2) interpret functions given graphically, numerically, symbolically, and verbally, translate between representations, and understand the limitation of various representations; (3) use graphical representations and knowledge of context to make judgments about the appropriateness of linear models; (4) create and solve equations, inequalities, and systems of equations involving quadratic expressions; (5) interpret various forms of quadratic expressions.

# **Textbooks/Online book/ Online Homework Help:**

Holt Algebra book and Core Connections Algebra 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: <a href="http://my.hrw.com">http://my.hrw.com</a>
Username: amath95 Password: algebra
Please visit and bookmark for future reference.

Core Connections Course 3 online homework help located at: <a href="http://homework.cpm.org/cpm-homework/category/CC/textbook/CCA">http://homework.cpm.org/cpm-homework/category/CC/textbook/CCA</a>

Please visit and bookmark for future reference.

Khan Academy is also a great resource. It is located at: <a href="https://www.khanacademy.org/">https://www.khanacademy.org/</a>
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 for the assignment calendar.

# **Grading:**

Students will be graded on the common core state standards. On assessments and 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 = 3.70-4.00 Assessments: 80% B = 3.30-3.69 Practice: 20% C = 2.70-3.29 D = 2.30-2.69 F = 0.00-2.29

**Students are expected to earn an average of 3 or higher on each standard being assessed.** If a student earns less then 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 21st, Monday – Thursday from 3:40-4:40.

#### **State Assessment:**

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

#### Extra Credit Policy/ Late Work Policy

There will no be extra credit offered. Students have the opportunity to re-take assessments so there is no need for extra credit. Work will be accepted through out the quarter with out penalty. It is important for students to do their work because learning continues to take place.

# **Materials:**

1/4" 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.

Now please go to the class website, and take a very short survey.

http://knutsonmath.weebly.com/algebra-1.html

Thank you.

Janae Knutson