**MARSTON MIDDLE SCHOOL**

**7th Accelerated Grade Math SYLLABUS 2019-2020**

**Instructor:** Mrs. Thanh-Thuy Cao

**Room:** 306

**Contact info:** tcao@sandi.net

**Website:** kttmc.weebly.com

**COURSE DISCRIPTION:**

Marston is responsible for ensuring all students are placed in courses that at the appropriate level. Students earning a D or F on the 1st or 2nd semester report card may be exited from the accelerated math program. By the end of the year, students will complete all of 7th and 8th grade standards. Please refer to <http://www.cde.ca.gov/be/st/ss/documents/ccssmathstandardaug2013.pdf> (go to page 46 and 59).

**Textbook:** Big Ideas Math Course. This is the tentative order of the chapters.

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| **8th Grade Concepts:**Chapter 1 Equations Chapter 10 Exponents & Scientific NotationChapter 7 Real Numbers & The Pythagorean TheoremChapter 8 Volumes & Similar SolidsChapter 2 Transformations Chapter 3 Angles & TrianglesChapter 6 FunctionsChapter 4 Graphing & Writing Linear EquationsChapter 9 Data Analysis & DisplaysChapter 5 Systems of Linear Equations | **7th Grade Concepts**:Chapter 11 InequalitiesChapter 13 Areas and & CirclesChapter 14 Surface Area & VolumeChapter 15 Probabilities & Statistics |

**COURSE EXPECTATIONS:**

Everyone in this class is here tolearn. Students are expected to take responsibility for their own learning and to dotheir best. To achieve maximum performance, students must:

* follow the teacher’s directions the first time they are given.
* come to class on-time and prepared. This means that they stand quietly at their seats when the bell rings and have all appropriate materials ready.
* take complete and organized notes during class.
* actively participate in all class activities (written and verbal, individual think time, collaborative group discussion and presentation, whole group instruction etc...)
* complete all assignments in a thorough, organized, and timely manner.
* always act in a respectful manner toward others.
* ask thoughtful questions
* seek help early

While in class students will not be allowed to eat, drink or chew gum. It is also not permitted to use any personal electronic devices during class, especially on test day. This includes, but is not limited to, cell phones, iPods, etc. If any of these items are out on a student desk or being used during class, they will be confiscated until the end of the school (3:35pm).

**SUGGESTED COURSE MATERIALS AND SUPPLIES:**

* #2 pencils with erasers at all times, line papers, scientific calculator, ruler, highlighter, and folder

**GRADING POLICY:**

* **Homework** will be checked periodically for accuracy, completeness and organization. It is the students’ responsibility to check for accuracy and to ask for assistance if they do not understand the concepts. At the end of each week, a homework assignment will be randomly selected and to be graded.
* **Classwork:** Students will submit all of their classwork assignments at the end of each chapter test as a CHAPTER CLASSWORK PACKET. Students are responsible to complete all classwork assignments even when they are absent. It is important to keep all classwork assignments.
* **Retaking Exams**: Students who are not satisfied with their initial test score can retake it within retaking testing window. The new score will be an average of the two tests.
* **Quizzes:** Quizzes are usually administered weekly or bi-weekly. Students are given the opportunity to re-take each quiz if the initial quiz score is lower than a 70%. Students may attend tutoring sessions to review the mistakes.
* **Late work:** Late homework will not be accepted, unless the students were absent on that day. Late work/project will be accepted for a partial credit of 90% of the original grade. It needs to be turn into the LATE BIN in order to be graded.
* **Absent:** Students are responsible for finding out and making up missed work when absent. Please look at the website, class bin for worksheets and the homework white board. Please ask friends or the teacher for notes.
* **Academic Dishonesty:**  Any student guilty of academic dishonesty will receive a zero for that activity. That zero may not be dropped from the record and a parent conference will be made.

The grading breakdown is as follows:

* Homework 20% A 90-100%
* Quizzes (Some quizzes may not be announced in advance.) 20% B 80-89.9%
* Assessments 30% C 70-79.9%
* Classwork ……………………………..……………………………………. 30% D 60-69.9%

**TUTORING:**

Wednesday morning from 8:10am-8:40am or by appointment.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TO: ALL PARENTS OR GUARDIANS

Please read the attached syllabus and return this form with your signature. If you have any questions and/or concerns on any course-related issues, please contact me via email tcao@sandi.net. Thank you and I am looking forward to working with you and your child.

I have read and understood my son's/daughter's math syllabus. In order to help my son/daughter successfully complete the course, I agree to:

• provide a quiet space and time for my son/daughter to study at home everyday.

• monitor his/her progress regularly.

• communicate with the teacher when questions and/or concerns arise.

Cell phone:

Email:

Anything that I need to know about the child:

Parent’s/Guardian’s signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ date: \_\_\_\_\_\_\_\_\_\_