Math Classroom Guide

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| **CLASSROOM GOAL**  “WE LEARN…  10% of what we READ,  20% of what we HEAR,  30% of what we SEE,  50% of what we HEAR & SEE,  70% of what is DISCUSSED WITH OTHERS,  80% of what we EXPLAIN PERSONALLY,  90% of what we TEACH TO SOMEONE ELSE.”  ~William Glasser | **MATH PRACTICE STANDARDS**   1. I can solve problems without giving up 2. I can think about numbers in many ways 3. I can explain my thinking and try to understand others 4. I can show my work in many ways 5. I can use math tools and explain why I used them 6. I can work carefully and check my work 7. I can use what I know to solve new problems 8. I can solve problems by looking for rules and patterns | **WHAT TO DO WHEN YOU ARE ABSENT**   * Check website to see what you missed. If we took notes, there is a picture of the complete notes on the class weebly * See me for any handouts if you cannot print it out from home. * Do all of the work (notes, homework, classwork). * Turn in graded assignments. You may also need to turn in assignments due on day you were absent.   **CLASS WEEBLY: kttmc.weebly.com** |
| **WHAT DO YOU DO WHEN YOU NEED HELP**   * Use your class notes * Use textbook to look at example problems * Use Big Ideas Math videos to look at example videos * Go to tutoring: Wednesday, 8:10-8:40am. * Talk to me about coming in during advisory | **HOW TO ACCESS BIG IDEAS MATH VIDEOS**   * Click on “Resources” * Click on “Apps” * Scroll down to “Big Ideas Math Videos” * Choose “Common Core Middle School” * Select our textbook * Select chapter, section, and example # to be viewed. | **ON-LINE ASSESSMENTS**   * Complete the practice test when assigned (Ask questions if you were unsuccessful on ANY problems. * Make notes in your notes about any similar problems on the practice test (indicate the problem #. It’s the same problem # on the test) * On test day, write down the questions you missed on the form provided. |
| **HOW TO DO YOUR TEXTBOOK ASSIGNMENTS**   * Write down your name, table #, period, and date * Title: Chapter, Page #, and problems   + Copy down the problems (unless it is a word problem) * Show your work (even if you use a calculator) * Check answers   + If you make a mistake: 1) don’t erase the answer, just cross it out; 2) try to figure it out by using notes, textbooks, BIM videos, youtube, etc. * Make sure to submit answers on Big ideas Math online | **WHAT DO YOU DO WHEN YOU NEED HELP**   * Use your class notes * Use textbook to look at example problems * Use Big Ideas Math videos to look at example videos * Go to tutoring hour: Wednesday, 8:10-8:40am. | * Whatever problems you missed on the test, you should REDO the practice test questions. For example, if you missed #3, 5 and 10 on the test, redo #3, 5, and 10 on practice test. * Students can always retake quizzes or tests if they are not satisfy with the score. |