



Math is everywhere, especially in the movies!

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Communication

Effective parent and teacher communication is vital! Please let me know if you have any questions or concerns regarding your child's progress. Email is the best means of communication and the email address is provided above. I look forward to working with you and your student this year.

Textbook

Big Ideas Math – Course 1 This textbook was chosen to more efficiently align our curriculum to the Common Core Standards. The students will use a math journal in addition to a textbook. Students are expected to cover their textbook in order to protect it from excessive wear and tear. There is also a textbook link on my webpage that allows students to access the book and journal at home in the event their materials are left at school.

Course Overview

Students learn and use mathematical concepts, relationships, and skills and then apply what they have learned to solving problems. **Number system** concepts covered include exponents, multiplying and dividing fractions, finding common factors and multiples, representing rational numbers as fractions or decimals, equivalent ratios, and locating rational numbers on a number line. **Expressions and Equations** include writing expressions and equations, solving one-variable equations and inequalities, and representing and analyzing quantitative relationships between dependent and independent variables. **Geometry** concepts include solving real-world and mathematical problems involving area, surface area and volume. **Statistics and Probability** includes developing an understanding of statistical variability and summarizing and describing distributions of data. **Ratios and Proportional Relationship** concepts include understanding ratio concepts and using ratios to solve problems.

Suggested Materials

- 1 ½ inch to 2 inch Binder
- 4 index tabs (will make our own if they don't have these)
- 2 – 1 subject notebooks (70 pages)
- Checking Pens (any color)
- #2 pencils and erasers
- Scientific Calculator – TI 34 or TI 30
- Colored Pencils and Scissors. (For the occasional project)
- * Kleenex, * Hand sanitizer, * Tape

Classroom donations that are **GREATLY appreciated!*

Classroom Rules

Simply Stated: “If you affect my ability to teach or the ability of someone else to learn, then we have a problem.”

Students will be given the opportunity to correct the behavior with verbal reminders before parents are contacted. Appropriate school and class behaviors will be discussed with the students so they are aware of inappropriate behaviors that will require follow-up. The principal and students will also discuss school behavior rules at the beginning of the school year during an assembly. In the event that a student does not correct their behavior with in-class reminders, the following steps will be followed.

- Step 1 Student fills out a W.I.S.E Warrior Reflection form to be signed by a parent or guardian. (an after-school detention will be assigned if the form is not returned the next day)
- Step 2: If a 2nd W.I.S.E Warrior Reflection form is required, the student will need to have a parent or guardian sign the form and a detention is automatically given
- Step 3: If a 3rd W.I.S.E Warrior Reflection form is required the student will be sent to the office to talk to a principal or counselor. A 2nd detention will result from completion of this form and will be given either by the teacher or office.
- Step 4 Further behavior issues could result in a student being placed on the STEP system by the principal.

Academic Integrity

Cheating will not be tolerated. This includes copying another student's homework, talking to another student during any portion of a quiz or test, and copying answers from another student during a test or quiz. Loss of credit will result and a referral to the office will be made. Students will be signing an academic integrity form handed out by the office at the beginning of the year. This form will outline the examples of behaviors that are considered unethical and the steps that will be taken if this offense occurs.

Grading

The following assignment types will be used to compute your final grade.

1. **Test and Quiz scores.** 25 to 60 point each

2. **Classwork** (Homework if not completed in class) **2 points**

a. **Classwork is assigned daily** and is vital to a student's success in math. Homework allows the student an opportunity to practice the concepts taught that day in class. Once a student gets behind on homework assignments, their tests scores are often negatively impacted.

b. **Assignments are due at the beginning of the hour.** Partially completed assignments will receive an incomplete. **Computations must be shown or the assignment will not be accepted!**

c. I realize that life happens and a student may need to turn an assignment in late due to a family emergency. Should that happen, the student can use their **homework card** that **allows 3 homework assignments to be** submitted one day **late** throughout the marking period. If more than 3 assignment are late, those additional assignments will receive a reduction in points. **Late work will no longer be accepted once we move on to the next chapter.**

d. Students are required to correct these homework assignments daily with the teacher.

Grades will be updated weekly. Students and parents are encouraged to periodically check their grades on StudentVue or ParentVue to ensure that there are no missing assignments.

Homework Policy

Homework is used to enrich and supplement the curriculum. As stated above, homework is assigned daily, must show work to be accepted, and should be ready to review at the beginning of the assigned class period. I realize that life happens, and a student may need to turn an assignment in late due to a family emergency. Should that happen, each student will be receive a homework card that allows 3 homework assignments to be submitted one day late throughout the marking period. If more than 3 assignment are late, those assignments will receive partial credit. Late work will no longer be accepted once we move on to the next chapter.

Absent Work

Absent students are responsible for making up their missing work and getting the notes from the teacher. For every day that the student is missing, they will have (2) additional days to submit the assignments.

Homework Suggestions

1. Create a distraction free area for completing homework.
2. Establish a consistent time and routine for homework.
3. Encourage and teach you student to stay organized throughout the year. Place the homework in a binder or folder
4. Teach your child to prioritize his/her activities
5. Encourage and support your child by reinforcing concepts taught that day. Students will take notes in class and should be able to show them to you.
6. Check your student's progress on ParentVue. Look for missing assignments.

Leaving the Classroom

Students are given 4 minute between classes to go to their locker and use the restroom. If a student needs to leave class for any reason during the marking period, they may use the hallway pass that I provide at the beginning of the marking period. This card can be used for 4 emergency departures from class. Students must have this card in their possession when they leave class.

Whole Class Accommodations

All students in Math 6 class will be provided with the following *universal supports*:

- Strategic seating, repetition & clarification of directions, breaking down of multi-step directions, breaking assignments into smaller, more manageable portions and providing staged due dates leading up to a final due date.
- Breaks as needed to reduce anxiety, regulate emotions, and increase attention.
- Positive Behavior Interventions & Supports including choices, and options to increase sense of personal control.
- Writing Tools: access to technology for written expression, graphic organizers, no penalization for spelling errors.
- Checks for Understanding: asking students to repeat directions or describe what the end product of a task will look like.
- Extended response/processing/wait time
- Extended time / flexible work completion timelines when there are extenuating circumstances.
- Nonverbal prompts/cues
- Flexible seating options

Kim Kelly
Math 6 Teacher
West Middle School

Mrs. Kelly's Math 6
Due Friday, September 6th

All students and parents are asked to fill out the following information sheet. This contact information will allow me to better communicate with you throughout the year. In addition, after reading the entire syllabus and reviewing it with your child, please sign and return the form to Mrs. Kelly.

Print Student Name

Class Hour

Student Signature

Parent or Guardian Signature

Parent or Guardian

Name

Best Contact #

Email address

Parent or Guardian

Name

Best Contact #

Email address

Your Child's Strengths _____

Your Child's Interests _____

Any Concerns About the Upcoming Year? _____

