



Grade 6 Advanced Math

Ms. Eggert RM. 112
SEggert@birningham.k12.mi.us



A Little About Me

It's hard to believe I am starting my 21st year of teaching, 16 of which have been in Birmingham. I student taught in Perth, Western Australia and graduated Magna Cum Laude from Central Michigan University. A few years later, I earned my Master's Degree in Educational Technology from Michigan State University.

In July, I traveled to Bellingham, Washington to visit my brother. He has a beautiful dog named Kona. While hiking we saw 3 owls; my brother said we would never see that again in our lives. Maybe he's right. There was a mom and dad on one side of the trail and a baby on the other.

In August, I traveled to Quito, Ecuador and the Galapagos Islands. I visited 4 islands and saw more animals than I could ever imagine! The highlight for me was a curious sea lion who put his cute little head on my paddle board and then hopped right up on my board and hung out with me for about 15 minutes.

I live in West Village, Detroit. The neighborhood is about 1 mile from Belle Isle, which is my playground for paddle boarding, chasing freighters, and watching the sunset. I can ride a MoGo bike to the Riverwalk or downtown, so it's a great way to get around! I love trying out new restaurants and coffee shops.

I have one cat named Baxter. He weighs about 16 lbs, but I'm not sure how old he is. Baxter is a big fur ball who likes to play with my hair, bites my head, often sleeps on my pillow, and sometimes even takes up the whole bed!

HOMEWORK TIPS

- All homework **MUST** be completed in **PENCIL**.
- Homework is expected to be finished on time and will be self-corrected in class.
- HW should be organized in a red spiral notebook, so you can be prepared for HW Checks.
- Visit ARC during lunch/rec for a quiet place to work or for homework assistance
- HW is practice, so you can become a better mathematician. If you are unsure, ask questions!

Parents as Partners

I believe we work best when we work together to encourage and support your child. My goal is to inspire and motivate your child to enjoy math while challenging him/her to reach his/her highest potential. My goal is to create a learning environment where students are supported while taking risks, learn from mistakes, and collaborate with other learners.

You can support your child at home by empowering your child to take charge of his/her learning. Encourage him/her to speak with me or email me questions or concerns. Check PowerSchool and Google Classroom to keep up-to-date.

Suggested Supplies

- 70-100 page spiral (RED)-You will need a couple throughout the year
- folder with pockets, but no fasteners (RED)-You will need a couple
- graph paper (used for some units)
- basic calculator
- angle ruler
- 4 EXPO markers
- **lots** of pencils

Please consider donating an item to the class: Non-medicated/non-disinfectant wipes, Kleenex, paper towel, old clean socks (can have holes or be mismatched-we use them as whiteboard erasers), stickers, or fun pencils/erasers.

TIPS FOR SUCCESS

- Show respect for yourself, others and our learning environment (put the caps on markers and glue sticks!!).
- Be prepared with your supplies, planner and completed homework.
- Use the bathroom during passing time.
- Be seated & ready to learn when the bell rings.
- Ask questions to clarify your understanding.
- Be open to collaborating with classmates; you'll discover I'm not the only teacher in the room!

Mathematical Practice Standards

- Make sense of problems and persevere in solving them.
- Reason abstractly and quantitatively.
- Construct viable arguments and critique the reasoning of others.
- Model with mathematics.
- Use appropriate tools strategically.
- Attend to precision.
- Look for and make use of structure.
- Look for and express regularity in repeated reasoning.

Here's the Scoop

- Check PowerSchool **often** for student grades.
- Check my website on the 6th grade page for weekly homework posted in Google Classroom
- Please bookmark the following website. You and your child may use it often!
<http://www.bigideasmath.com/>
- Email: SEggert@birmingham.k12.mi.us
Communication is Key.

Math Units

- Integers
- Rational Numbers
- Expressions and Equations
- Inequalities
- Ratios and Proportions
- Percent
- Constructions and Scale Drawings
- Circles and Area
- Surface Area and Volume
- Probability and Statistics

Weighted Grades

90% Tests/Quizzes/Projects

10% Homework Checks & Class Assignments

Weighted grades means some of the work your child completes will count more than some of the other work. Performance on quizzes/tests/projects counts more than performance on homework checks and class assignments.

ASSESSMENT RETAKES

Students will not be offered opportunities to retake quizzes/tests. To prepare for assessments, students can go to ARC during lunch/rec with questions, problems to practice, or a quiet space to study and prepare with their peers. Students can use quizzes and tests from the textbook to help them prepare.

Absences

It is the student's responsibility to find out what was missed while he/she was absent. Check the folder in the front of the room or google classroom if a copy of the assignment is needed. If a student is absent on a Homework Check/Quiz/Test day, he/she will need to visit ARC during Lunch/Rec to complete the work.

Until your child gets to know more students, this can serve as a good resource. Your child may need a math partner or two whom he/she can collaborate with after school when material is challenging.

Partner #1 _____ Contact Information _____

Partner #2 _____ Contact Information _____

Partner #3 _____ Contact Information _____