

Mr. Mikesell

6th grade Math

Kyrene Akimel A-al Middle School



About Mr. Mikesell...

- ❖ Born and raised in Lima, Ohio
- ❖ Graduated from Bowling Green University and Rio Salado
- ❖ 12th year teaching and 7th year in KSD
- ❖ Have two great kids that keep me busy and recently a puppy
- ❖ Email (best method):
 - kmikesell@kyrene.org
- ❖ Website: good for weekly agenda, resources, and homework

Curriculum

Principles of Algebra

- Mathematical Practices
- Number sense
- Ratios, rates & percent
- Algebraic thinking
- Geometry
- Statistical thinking

Please visit the Kyrene Website for specific math objectives.

Student Resources

MATHia® Software Access

- Software companion to textbook
- One day per week during class.
- Customized lessons based on their needs

Carnegie Learning Series, Course 1

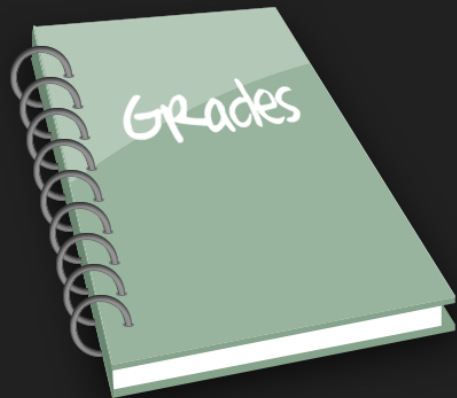
- Consumable, which means kids can write in them!
- Tear pages out one unit at a time; books kept at school.

Homework

- ❖ *Students will be expected to use Mathia for homework regularly and during class as it acts like that of a personal tutor*
- ❖ *Students will also be expected to prepare for assessments*

Grades

- ❖ Grades will be posted on ParentVue regularly. Please check student grades there on a regular basis.
- ❖ Found on Kyrene.org, Parents, ParentVue
- ❖ In 6th grade the students grades are weighted.
- ❖ 80% of your child's grade will be assessments.
- ❖ 20% of your child's grade will be practice work which is classwork, Mathia and homework.



Materials

- ❖ 3 – Pronged folder to hold 3 hole punched book pages (blue if possible)
- ❖ Loose leaf paper
- ❖ Pencils (Replenish frequently, please!)
- ❖ Any color notebook for taking notes
- ❖ Agenda (provided by school)



Mathematical Practices

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