

Sixth Grade Math Course Description

Welcome to sixth grade! I am excited you are here and can't wait to get to know you better!

Inside the walls of VPMS, you will know me as your energetic math teacher, but at home I am a wife and mom. I have a super husband, Mike. He is a graphic designer and enjoys racing his dirt bike with our son Brady. My daughter Abbie will be a sophomore this year. My son Brady, is in your same shoes! He is also entering a new phase of life, middle school, entering 6th grade. I CANNOT leave out my favorite family member. Cooper is our 14 year old dog. He is the sunshine in my day and usually the ONLY one who is excited when I walk in the door in the evening! 😊 I look forward to getting to know more about you, your interests, dreams, and families.

In sixth grade math you will 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.

Topics that will be covered this year:

- numerical expressions and factors
- fractions and decimals
- algebraic expressions and properties
- areas of polygons
- ratios and rates
- integers and the coordinate plane
- equations and inequalities
- surface area and volume
- statistical measures
- data displays

Materials Needed:

textbook* (to be kept in the classroom unless "checked out" by student to be brought home) – plenty of pencils – a "correcting pen" or two – a few dry erase markers – 1 inch, 3 ring binder – 1 folder – 1 notebook

*The textbook can be accessed online. Directions are on the back of this sheet.

If you do not have access to the internet at home, talk to me and a textbook can be "checked out" overnight.

Classroom Guidelines:

- Do your BEST (try, try, try)
- Don't give up!
- ALWAYS be kind to others.
- Respect others and their property.

Grading:

The middle school is moving to standards-based grading this year. Since this is new to me, I'm asking for patience in this area. 😊

I plan to use the same language when scoring assessments that you will see on the report card. Below is the key to what each number means.

4 = Mastery of Standard

3 = Approaching Mastery

2 = Emerging/Developing

1 = Basic – Not there yet

AcLab:

AcLab is an after-school study session set aside for students to get help in specific content areas. Math AcLab is on Tuesdays and Thursdays. I will be the math AcLab teacher all year on Thursdays and on Tuesdays until October 31st, and then again from February 30th through the last day of school. Lauren Buckley (8th grade math teacher) will be the math AcLab teacher November 1st through February 29th. If a student wants to stay for AcLab, he/she needs to ask a teacher for an AcLab pass the day of, and he/she can stay that afternoon and take the "activities bus" home instead of his/her regular bus (this bus leaves school around 3:45). If you are concerned that your child might not remember to ask for a pass, you can call, e-mail, or send a note the day of the AcLab and I will be sure to get a pass to your child. AcLab is a great way for students to get assistance with retake packet content that they are struggling with.

I am looking forward to a fantastic year!

Mrs. Robinson

636-923-3520

arobinson@vp.k12.mo.us

To access your math book online, go to my classroom website and click the link titled "online math books." Choose your book color, and follow the directions!