

MATHBYTES

Bradley

2019-2020 Edition

GREAT PERFORMANCES IN MATH

“All the world's a stage, And all the young men and women merely players.” (As You Like It, Shakespeare)

Have fun learning your lines, and concepts in math. Since math is in everything, we have a huge stage to play on. Mathematics defines and describes our actions. It measures the feats of Olympic Champions, the forces of flight and builds civilizations. It helps us make sense of every aspect of our earth and all the systems that function in and around it.

The ERMS Math Department retake and grading policy is noted below. All student work will make up the course grade. Please review the full retake procedure on my website.

Algebra 1 students may be eligible for a maximum of two test section retakes for the first semester and one test section retake for the second semester.

Math 8 students may be eligible for a maximum of one test section retake per quarter.

Formative Quizzes- HW Checkpoints, Study Guides	10%
Homework (It Counts!!)	0%
Summative Tests & Spirals	90%
Total Grade	100%

Parent's Corner

Back To School Night/ 6th Grade 9/5 - 7th and 8th Grade 9/12

Parents I am scheduled to attend the Thursday, September 12, 2019 Back to School Night for 6th, 7th and 8th graders in Algebra I and Math 8. Sixth grade parents please note I will not be in attendance on Thursday, September 5, 2019. However, I will make any handouts available to you on line in Google Classroom, please have your child log into Google Classroom for that information.

A Note on Homework

Homework is purposefully assigned and I expect students to get it done. If students have not completed their homework, it may impact their comprehension. More importantly, they will struggle with the next topic. Math skills build on each other, hence students will find they are unprepared for the next lesson. I strive to be reasonable with students and the many challenges that may affect whether their homework is completed. If homework is late, students should strive to complete the assignment for the next class they attend. Google Classroom will be updated daily, really by units, so please encourage your children to keep up with lessons when they are absent to the best of their ability to avoid falling behind and remain successful.

Parent Signature: _____



COURSE MANAGEMENT TIPS

Bring pencils, pens, three-ring binder, paper, and three pocket dividers or nine pocket dividers.

Notebooks may be organized with nine dividers for nine units or three dividers for **Notes, Homework,** and **Quizzes and Test.**

Math Resource or additional Help is available to students during their resource block by student request or teacher assignment.

Algebra Clinic after-school help is scheduled for Wednesdays after school.

Google Classroom and Calendar is used for Assignment, Tests and Quiz Posting/Information.

Google Classroom Codes:

Math 8 Blocks	4: p5kkbo
	7: q67m3m
Algebra Blocks	2: i17z7o
	3: 7u85lb
	8: q11kbr

CONTACT INFORMATION

Sonya Bradley

Algebra I - Math 8 Teacher

(571) 252-2140: 9:15 – 9:45 AM

Best Option - Email me:

sonya.bradley@lcps.org

Visit Phoenix

Gradebook/Parentvue at:

www.lcps.org/erms/parents

Update Parent Contact Info in Phoenix

Problem Solving Strategies... 	Look for a pattern. 	Draw a picture 												
Act it out. 	Guess and Check. 	Write a number sentence. $5 \times 4 = 20$												
Use logical reasoning. 	Work backwards. $5 \leftarrow (+2) \leftarrow (\times 2) \leftarrow ?$	Make an organized list. <ul style="list-style-type: none"> - vanilla with chocolate - vanilla with rainbow - vanilla with raisins 												
Make a table. <table border="1"> <tbody> <tr> <td># of people</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td># of eyes</td> <td>2</td> <td>4</td> <td>6</td> <td>8</td> <td>10</td> </tr> </tbody> </table>	# of people	1	2	3	4	5	# of eyes	2	4	6	8	10	Use a simpler problem. If I know $3 \cdot 7 = 21$ then I know $6 \cdot 7$ is $21 \text{ doubled} = 42$'s Strategy.
# of people	1	2	3	4	5									
# of eyes	2	4	6	8	10									

Use Critical Thinking Strategies

- Identify patterns.
- Draw pictures.
- Make tables.
- Work backwards or use your own strategy.

Parents encourage your child to use these strategies while working on HW and problem-solving. HW completion is a vital practice opportunity that students must do to be successful and do well on HW Checkpoints. These strategies help students connect what they know to new concepts they are learning. So please remind your child to use their notes, online resources, and these strategies.

Student Comments on Math Success

UV said, "Algebra and Math 7 requires work,. You need to do your homework, do your study guides, if you cannot do the study guide, you are not ready for the test, do a half hour or hour of math practice a day, the teacher answers questions. **You Got This!!**"

FJ said, "You learn something new nearly **EVERY WEEK!** I know, pretty terrifying. So yeah, study a lot, and pay attention in class!! OH! And don't forget to **ASK, ASK, ASK** many questions!!!

