School Year 2022–2023: Back to School Night @ LJMS

Math 7



Maura Lensink

mglensink@fcps.edu 703-204-8100 After School: Wednesdays: 2:30-3:30

Maryam Shisheboran

mshishesheboran@fcps.edu 703-204-8100 After School: Wednesdays: 2:30-3:30

Katie Zhong Math 7 and Math 7 Honors

@fcps.edu 703-204-8100 After School: Mondays: 2:30-3:30

Stacy Brue Math 7 and Math 7 Honors

@fcps.edu 703-204-8100 After School: Mondays: 2:30-3:30

Lacey Bonner

lebonner@fcps.edu 703-204-8100 After School: Wednesdays: 2:30-3:30 Sanobar Tafazoli Math 7 (Sped)

stafazoli@fcps.edu 703-204-8100 After School: Wednesdays: 2:35-3:35



7th Grade Curriculum

Topics:

- Rational Number Systems
- Proportions & Linear Relationships
- Real numbers and Exponents
- Expressions, equations, & Inequalities

- Intro to Functions
- Triangles & Quadrilaterials
- Probability & data Distributions
- Surface Area & Volume



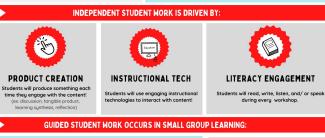
We will support social emotional understanding by helping students make sense of problems and persevere in solving them. To effectively engage in complex problem solving, students must be able to stay calm when facing a challenging problem (self-management), recognize when they lack the knowledge to solve a problem (self-awareness), effectively solicit help from others (relationship skills), and learn from others how they solve problems (social awareness)?

Class and Assignment Information

What might a "typical" class look like?



open-ended tasks student-paced real/ authentic tasks student-driven multiple entry points varied modalities differentiated



Teacher will work with students in small groups or individually on skills determined by formative assessments. WORKSHOPS WILL ALMAYS INCLUDE: Community Builder & Warm Up Explicit Skill teaching Built-in formative checks

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	W	arm Up/Check In	Mini Lesson	STRETCH	Workshop Activity	Exit Ticket	
	Com	Commonly Used Digital Tools					
		Mathspace (sign in with Clever) <u>https://mathspace.co</u> Discovery Education (sign in with Clever) -					
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		https://fairfax.discoveryeducation.com/					
		 Desmos (scientific calculator) - <u>https://www.desmos.com/testing/virginia/scientific</u> Edpuzzle (sign in with google account) - <u>https://edpuzzle.com/</u> 					
		Peardeck					

Assessments and Grading Policies

As a school we use a Traditional Gradebook with the following categories:

- **Summative** There will be mastery checks for each unit to track student progress in their learning of grade level standards. Students will have multiple opportunities to show their understanding.
- **Practice** we will have graded practice activities, such as:
 - Schoology, Google Surveys, Google Draw, Pear Deck, Quizizz, Wizer Me
 - Some items in the grade book will be non-graded practice activities

Students get a reset at the beginning of each quarter. Their overall grade will be an AVERAGE of all 4 quarters

Homework Information

What might asynchronous work look like for this class?

Asynchronous work will be designed to provide support and deeper understanding of the content presented in class and may be in the form of a game, video, interactive worksheet, discussion thread, or reflection.

Submitting

Asynchronous work can be turned in at the beginning of class or in Schoology after the assignment has been completed.

<u>Commonly Used Digital Tools for Asynchronous Work</u>

- Math Space
- Edpuzzle
- Peardeck
- Google Form

Communication Protocols

Feedback

Any written feedback for assignments can be viewed on the Schoology assignment. Students are encouraged to check Schoology daily to receive updates, assignments and teacher feedback.

Progress

You may check SIS anytime to view student progress. If students notice a discrepancy in their progress report, please email your teacher immediately.

Email

If a question arises and you need to email the teacher, a response will be communicated with you within 24 - 48 hours. If an email is sent Friday afternoon, you can expect a response from your teacher at the end of the next available school day.