

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

Math 7



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After School:

Wednesdays: 2:30-3:30

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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 & Quadrilaterals
- 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?

| | | | | |
|------------------|-------------|---------|-------------------|-------------|
| Warm Up/Check In | Mini Lesson | STRETCH | Workshop Activity | Exit Ticket |
|------------------|-------------|---------|-------------------|-------------|

LJMS WORKSHOP MODEL ESSENTIAL COMPONENTS

open-ended tasks
real/ authentic tasks
multiple entry points
differentiated

student-paced
student-driven
varied modalities

INDEPENDENT STUDENT WORK IS DRIVEN BY:



PRODUCT CREATION

Students will produce something each time they engage with the content!
(ex: discussion, tangible product, learning synthesis, reflection)



INSTRUCTIONAL TECH

Students will use engaging instructional technologies to interact with content!



LITERACY ENGAGEMENT

Students will read, write, listen, and/ or speak during every workshop.

GUIDED STUDENT WORK OCCURS IN SMALL GROUP LEARNING:

Teacher will work with students in small groups or individually on skills determined by formative assessments.



WORKSHOPS WILL ALWAYS INCLUDE:

Community Builder & Warm Up
Explicit Skill teaching
Built-in formative checks



Commonly Used Digital Tools

- ❑ Mathspace (sign in with Clever)
<https://mathspace.co>
- ❑ Discovery Education (sign in with Clever) -
<https://fairfax.discoveryeducation.com/>
- ❑ Desmos (scientific calculator) -
<https://www.desmos.com/testing/virginia/scientific>
- ❑ Edpuzzle (sign in with google account) -
<https://edpuzzle.com/>
- ❑ 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.

Commonly Used Digital Tools for Asynchronous Work

- 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.