

School Year 2023-2024: Back to School Night @ LJMS

Pre-Algebra/Math 7HN



LJMS Pre Algebra & Math 7 Honors Team



Ms. Gibbs, Lead



Mr. Aunkst



Ms. Brue

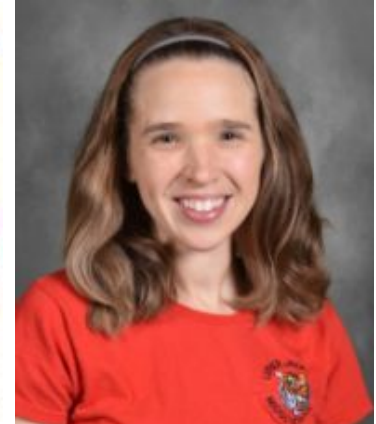


Mr. Shrader

Mr. Behrens



Ms. Rodgers



Ms. Van den Assum

ABOUT ME



Ms. Gibbs, Lead

- 2nd (half) year at LJMS
- 13 years teaching total in VA, MD, DC, & GA
- Taught Math 6 through Algebra 2/Trig.
- Helped students grow from “hating Math” to pursuing engineering or other STEM subjects
- Former Engineer, TV/Film/Commercial Producer, Real Estate Agent, & Entrepreneur
- Enjoy traveling, music, sports, & eating out - I’m a Foodie!!
- Pet-Mom to a cute Yorkie named Sassy.



ABOUT ME

Richard Aunkst

- 2nd year at LJMS
- 34 years teaching total in VA, WV, Arizona, China
- Taught Math 6 through Algebra 2/Trig.
- Former Factory worker, ,
- Enjoy traveling, music, sports, & eating out - I'm a Foodie!!
- Pet-Jonah is a German Shep/Aussie. He is 11 years old..

ABOUT ME

Julie Rodgers ESOL Math

- 2nd year at LJMS
- 18th year of teaching

-Please download TalkingPoints App
-We use to communicate through. It will send class announcements and personal messages from us directly in your preferred language.

-This is a quick easy way for parents and teachers to keep in touch.

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-Descargue la aplicación TalkingPoints  
-Solemos comunicarnos a través de. Le enviará anuncios de clases y mensajes personales nuestros directamente en su idioma preferido.

-Esta es una manera fácil y rápida para que padres y maestros se mantengan en contacto.

# Curriculum

## 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



Pre-Algebra is a challenging mathematics program for students in grade 8. The Pre-Algebra program includes all the Virginia Standards of Learning (SOL) for mathematics for Pre-Algebra along with reinforcement of previously explored skills. This course will be instructed with emphasis on the goals and objectives of the Virginia Standards of Learning.

| 1 <sup>st</sup> Quarter | 2 <sup>nd</sup> Quarter   | 3 <sup>rd</sup> Quarter        | 4 <sup>th</sup> Quarter                    |
|-------------------------|---------------------------|--------------------------------|--------------------------------------------|
| The Real Numbers        | Linear Functions          | Pythagorean Theorem            | Probability of Multiple Events (continued) |
| Linear Functions        | Algebraic Expressions     | Angles and Polygons            | Bivariate Data                             |
|                         | Congruence and Similarity | Solid Figures                  | Moving Forward & Digging Deeper            |
|                         |                           | Probability of Multiple Events |                                            |

# Goals

- ❑ In our classes we strive to improve our students' understanding of mathematics as well as encourage personal growth.
- ❑ Following the FCPS Portrait of a Graduate model, students will
  - ❑ work independently,
  - ❑ Work in groups, and with their teachers to become better communicators and global citizens who appreciate the value of other perspectives,
  - ❑ think outside the box
  - ❑ learn from mistakes.
- ❑ Students will understand that the learning process involves challenging oneself as well as advocating for individual needs.
- ❑ In building positive relationships with students and among students, teachers will foster a supportive learning environment.



# Class and Assignment Information

- ❑ Classes will include math review warm-ups, mini-lessons, and practice activities. We often have an end of class reflection exit ticket. Materials will be posted to Schoology as needed.
- ❑ We will use a variety of digital tools and programs. Students will use their FCPS log-ins:
  - ❑ Desmos Calculator and/or Activities
  - ❑ Delta Math
  - ❑ Peardeck
  - ❑ Kahoot
  - ❑ Padlet
  - ❑ Flipgrid



# Assessments and Grading Policies

As a school we use a Traditional Gradebook with the following categories, Students get a reset at the beginning of each quarter.

Their overall grade will be an AVERAGE of all 4 quarters

- **Summative** - We will have 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
- **Non-graded Practice** - Some activities in the grade book will not be graded.

# Communication Protocols

- ❑ Assignments, important dates, and reminders will be posted in Schoology.
- ❑ Students should check their FCPS email accounts for notifications and teacher communication.
- ❑ Our preferred method of communication is email. We will do our best to respond to emails by the end of the following school day. Please see our Schoology course page or the [school website](#) to find a teacher's email address.
- ❑ If you would like to have a phone conversation, please email us and we will set up a time. You may also contact your student's counselor to set-up a conference.

# Contact Information

**Email: [rhaunkst@fcps.edu](mailto:rhaunkst@fcps.edu)**

**I stay After School on: Thursday at 2:30 - 3:30**