



SCHOLÉ ACADEMY
CLASSICAL ACADEMIC PRESS

Family Math Summer Workshop

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ELIGIBLE STUDENTS:
Grades 4 through 8

This workshop is intended to be a family experience. Therefore, at least one parent or guardian is required to attend and participate with his/her child(ren) for each session.

SCHEDULE FOR FAMILY MATH SUMMER WORKSHOP

CLASS SESSION DATES:

1 ½ hours weekly

8 weeks (12 total hours)

Thursday, June 22 – August 10

7:00 PM ET – 8:30 PM ET

June 22, June 29, July 6, July 13, July 20, July 27, August 3, August 1

REQUIRED COURSE MATERIALS:

One week prior to each scheduled session, the instructor will provide the family with a list of necessary materials i.e.: PDF printouts, dice, deck of cards, calculator, string, candy, etc.

FAMILY MATH SUMMER WORKSHOP DESCRIPTION:

The instructor's goal for providing this family mathematics experience is to generate an appreciation and affection for mathematics for both students and parents. The intent is to create a welcoming, non-threatening experience for families to play with numbers and mathematical concepts to enhance learning and boost morale for future instruction and to experience how "Mathematics helps everyone flourish" (Su, 2020).

Each weekly session will include a number sense activity and an activity which targets the following topics:

Week 1 Logical Reasoning

Week 2 Measurement

Week 3 Numbers and Operations

Week 4 & 5 Probability and Statistics

Week 6 & 7 Geometry and Spatial Thinking

Week 8 Patterns and Number Charts

Families will be invited and encouraged to contribute to a weekly discussion board to share thoughts, experiences, struggles, and accomplishments.

Su, Francis. (2020). *Mathematics for Human Flourishing*. New Haven: Yale University Press.

THE VIRTUAL CLASSROOM:

We will be using the free online “virtual classroom” by ZOOM, one of the leading companies that provide such software. In this virtual classroom, students will have interactive video, audio, and chat directly to the instructor. We will provide students with a link (sent through email and posted on the CANVAS page) that will enable students to join the virtual classroom.

Specific information regarding the required technology used by Scholé Academy can be found by visiting the [Technology in the Classroom](#) section of the Student Parent Handbook.

ABOUT THE INSTRUCTOR:

Joelle Riethmiller believes true education impacts the body, mind, and soul of an individual through all subject areas and promotes personal and virtuous growth through life-long learning.

Mrs. Riethmiller received a BS in Mathematics-Mathematics Secondary Education from Grove City College (1999). While teaching seventh and eighth grade mathematics in public school, she earned a M-ED in Curriculum and Instruction from Gannon University (2002). Mrs. Riethmiller chose to step away from the classroom in 2003 to focus her attention on her young and growing family. In 2007, she embarked on the home education journey with her children. Years later as that journey continues, she still experiences the humbling beauty and depth of true continuous learning. She believes her 21 years of sacramental marriage, parenting and home educating her four children (2 high school graduates), and her personal faith journey have cultivated a desire to seek truth, beauty, and goodness in all aspects of life.

Mrs. Riethmiller strives to ignite a love for learning and desire for virtue in her students that extends beyond the study of mathematics. She is thrilled to participate in Scholé Academy’s mission to cultivate student learning that endures.