

2<sup>nd</sup> Annual Exeter Mathematics Institute  
Hosted By  
The Governor's Academy  
A Workshop for Middle School Mathematics Teachers  
June 25-28, 2018

Dear Colleagues,

We are excited to offer again a four-day Exeter Mathematics Institute workshop where you will have the opportunity to immerse yourself in a problem-centered, discussion-based approach to learning Algebra and Geometry. You will actively investigate the problem sets used at Phillips Exeter Academy as well as the student-centered classrooms that maximize the efficacy of these problems. The Exeter Mathematics Institute (EMI) has been bringing their problems to high school teachers around the country for the past 25 years, and once again this workshop at The Governor's Academy will be tailored to meet the needs of area middle school mathematics teachers who work with younger students.

Collaborating with colleagues from other middle schools, you will engage with sample problems and labs just as your students would. As you work on these problems, your efforts will inspire cooperation, demand curiosity, and open new connections among important mathematical ideas and techniques. You will see how these problems require critical reading and how they elicit effective two-way communication among students.

The natural outcomes of this problem-based, student-centered learning include the acquisition and understanding of fundamental mathematics skills, self-advocacy and ownership of the learning process, reinforcement of problem-solving strategies and techniques, and promotion of a growth mindset. Through active learning, these problems help students to overcome challenges, build confidence, nurture their eagerness, and prepare them well for further mathematical exploration.

This workshop is being held at The Governor's Academy from June 25-28, 2018. Daily sessions will run from 8:00 a.m. to 3:00 p.m. A full lunch will be provided at midday, and drinks and snacks will be available during the morning and afternoon sessions.

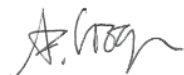
Please inquire about the cost of this four-day workshop. Financial assistance may be available for qualifying participants.

Please see the accompanying flyer, and follow these links for more information about EMI (<http://www.exeter.edu/programs-educators/exeter-math-institute>) or to see the full array of the Exeter problem sets (<https://www.exeter.edu/mathproblems>).

To register, simply **CLICK HERE**. Or, if you have any questions, please contact Gwyn Coogan, [cgoogan@exeter.edu](mailto:cgoogan@exeter.edu), (603) 247-3554, or Mark Gerry, [mgerry@govsacademy.org](mailto:mgerry@govsacademy.org), (978) 518-1593.

We look forward to hearing from you and working with you on this exciting mathematics project.

Respectfully,



Gwynneth Coogan  
Phillips Exeter Academy



Mark Gerry  
The Governor's Academy