



# CARNEGIE LEARNING Math Academy

JUNE 26 - JUNE 30, 2017 | 8:30 AM - 3:30 PM | ACT 48: 30 Hours

Carnegie Learning Math Academy Workshops deepen your understanding of math content, pedagogy, and student learning through intensive Common Core and state standard aligned workshops for all K-12 educators. The Math Academy Workshops are ideal for any educator who wants to gain a better understanding of the connection between early math concepts and algebraic thinking by studying the best practices in math instruction framed by the Common Core State Standards and the Standards for Mathematical Practice. Math Academy Workshops focus on three key outcomes:

- Understand and analyze grade-appropriate content and tasks
- Problem solve in a learner-centered environment
- Heighten awareness of teacher practices



## DEEPENING MATHEMATICAL UNDERSTANDING : GEOMETRIC THINKING

- Analyze mathematical tasks
- Sort shapes to define attributes
- Complete and describe basic geometric constructions using a variety of tools
- Investigate quadrilaterals
- Discover the Pythagorean Theorem
- Perform transformations in a variety of ways
- Construct nest and model geometric solids
- Use manipulatives and technology to derive various formulas

AUDIENCE: 5-8 EDUCATORS

Subscriber Cost: \$400 / Non-Subscriber Cost: \$900

Location: MCIU, 2 West Lafayette Street, Norristown, PA 19401

Registration: [www.mciu.org/register](http://www.mciu.org/register)

Questions? Please contact Stephanie Schwab (610) 755-9369 or [sschwab@mcIU.org](mailto:sschwab@mcIU.org)



**MCIU** MONTGOMERY COUNTY  
INTERMEDIATE UNIT 23

