



**The KCM will be offering several FREE professional learning experiences for Middle School Mathematics in 2017-2018!**

**Scroll on for additional details and information!**

### Foundations for Middle Grades 6 & 7

KCM is proud to partner with the Kentucky Department of Education to offer middle school educators impactful professional learning experiences (PLEs). For 6<sup>th</sup> and 7<sup>th</sup> grade teachers, the KCM, with grant funding from KDE, plans to provide a free six-day PLE in 2016-17. This year-long experience allows middle school educators to gain a greater understanding of how 6<sup>th</sup> and 7<sup>th</sup> grade students learn mathematics, evidence-based intervention strategies for use with students who are struggling, and resources and professional knowledge for identifying and analyzing student misconceptions. Mathematical content will focus on the following domains of 6<sup>th</sup> and 7<sup>th</sup> grades: Ratios and Proportional Relationships, Then Number System, and Expressions and Equations.

**\*\*IMPORTANT: This professional learning experience is entirely contingent on the receipt of grant funding. If funding is not received, this opportunity will no longer be available. You will be notified if this should occur.\*\***

**Cost:** \$0.00

#### **Locations:**

**--Jefferson County (led by Linda Montgomery)**

**Date:** Sept. 28 & 29; Nov. 14 & 15; Jan. 30 & 31

**Time:** 8:30am-3:30pm (EST)

[Click here to register.](#)

**Registration closes on Aug. 21.**

**--Fayette County (led by Linda Montgomery)**

**Date:** Sept. 25 & 26; Nov. 20 & 21; Feb. 12 & 13

**Time:** 8:30am-3:30pm (EST)

[Click here to register.](#)

**Registration closes on Aug. 21.**

### Explorations in Grade 6 - Geometry

KCM is proud to partner with the Kentucky Department of Education to offer middle school educators impactful professional learning experiences (PLEs). For 6<sup>th</sup> grade teachers, the KCM, with grant funding from KDE, plans to provide a free one-day PLE with a focus on geometry.

**\*\*IMPORTANT: This professional learning experience is entirely contingent on the receipt of grant funding. If funding is not received, this opportunity will no longer be available. You will be notified if this should occur.\*\***

**Cost:** \$0.00

#### **Locations:**

**--Jefferson County (led by Linda Montgomery)**

Date: March 16

Time: 8:30am-3:30pm (EST)

[Click here to register.](#)

Registration closes on Feb. 12.

--*Fayette County (led by Linda Montgomery)*

Date: March 14

Time: 8:30am-3:30pm (EST)

[Click here to register.](#)

Registration closes on Feb. 12.

## Explorations in Grades 6 & 7 - Integers

KCM is proud to partner with the Kentucky Department of Education to offer middle school educators impactful professional learning experiences (PLEs). For 6<sup>th</sup> and 7<sup>th</sup> grade teachers, the KCM, with grant funding from KDE, plans to provide a free one-day PLE with a focus on integer and integer operations.

**\*\*IMPORTANT: This professional learning experience is entirely contingent on the receipt of grant funding. If funding is not received, this opportunity will no longer be available. You will be notified if this should occur.\*\***

Cost: \$0.00

Locations:

--*Jefferson County (led by Linda Montgomery)*

Date: Nov. 8

Time: 8:30am-3:30pm (EST)

[Click here to register.](#)

Registration closes on Oct. 2.

--*Fayette County (led by Linda Montgomery)*

Date: Nov. 6

Time: 8:30am-3:30pm (EST)

[Click here to register.](#)

Registration closes on Oct. 2.

## Explorations in Grade 8 - Algebra

KCM is proud to partner with the Kentucky Department of Education to offer middle school educators impactful professional learning experiences (PLEs). For 8<sup>th</sup> grade teachers, the KCM, with grant funding from KDE, plans to provide a free one-day PLE with a focus on algebra and graphing.

**\*\*IMPORTANT: This professional learning experience is entirely contingent on the receipt of grant funding. If funding is not received, this opportunity will no longer be available. You will be notified if this should occur.\*\***

Cost: \$0.00

Locations:

--*Jefferson County (led by Linda Montgomery)*

Date: Oct. 25

Time: 8:30am-3:30pm (EST)

[Click here to register.](#)

Registration closes on Sept. 18.

--*Fayette County (led by Linda Montgomery)*

Date: Oct. 23

Time: 8:30am-3:30pm (EST)

[Click here to register.](#)

Registration closes on Sept. 18.

## [Explorations in Mathematical Lessons for Algebra I](#)

Join KCM and master teacher Anne Burgunder as we engage in in-depth explorations of impactful mathematics lessons in live algebra I classrooms. This unique professional learning experience allows participants to collaboratively plan algebra I lessons. Then, a master teacher will teach the lessons in a real classrooms as participants observe. After each lesson, the group will discuss observations of the lessons with a heavy emphasis on student impact. Additionally, participants will deeply explore the mathematics and pedagogical strategies that are addressed during the lessons.

**\*\*IMPORTANT: This professional learning experience is entirely contingent on the receipt of grant funding. If funding is not received, this opportunity will no longer be available. You will be notified if this should occur.\*\***

**Cost:** \$0.00

**Location:** Central KY

**Date:** Jan. 25 & 26

**Time:** 8:30am-3:30pm

**[Click here to register.](#)**

**Registration closes on Dec. 11.**

## [Explorations in Mathematical Lessons for Middle School](#)

Join KCM and master teacher Anne Burgunder as we engage in in-depth explorations of impactful mathematics lessons in live middle school classrooms. This unique professional learning experience allows participants to collaboratively plan middle school mathematics lessons. Then, a master teacher will teach the lessons in a real classrooms as participants observe. After each lesson, the group will discuss observations of the lessons with a heavy emphasis on student impact. Additionally, participants will deeply explore the mathematics and pedagogical strategies that are addressed during the lessons.

**\*\*IMPORTANT: This professional learning experience is entirely contingent on the receipt of grant funding. If funding is not received, this opportunity will no longer be available. You will be notified if this should occur.\*\***

**Cost:** \$0.00

**Location:** Central KY

**Date:** Sept. 28 & 29; Oct. 26 & 27

**Time:** 8:30am-3:30pm

**[Click here to register.](#)**

**Registration closes on Aug. 21.**