

## THURSDAY

### 8:30 AM-9:30 AM

Do You Have the “Right Stuff” for Science, Technology, Engineering, and Mathematics (STEM) Leadership?

(General Interest) Exhibitor Workshop

See if you have the “right stuff”. Join Dr. Meghan Marrero, director of curriculum for U.S. Satellite Lab, in an activity from Connections to Earth and Space Science, a Course in Endeavor, an online professional development experience that offers a STEM education certificate endorsed by Teachers College of Columbia University and NASA.

Houghton Mifflin Harcourt

Room 321

CCSS: Aligned Supplemental Curricula for Mathematically Talented Students

(K-5) Exhibitor Workshop

Support advanced mathematics students in grades K–5 with *Project M<sup>2</sup>*, *Mentoring Young Mathematicians* and *Project M<sup>3</sup>*, *Mentoring Mathematical Minds*. These award-winning supplemental units increase math achievement and foster greater interest in mathematics through investigations aligned to Common Core State Standards (CCSS) mathematical practice and content standards.

Kendall Hunt Publishing Company

Room 315

The Interactive Whiteboard and the Common Core Mathematical Practices in an Inquiry-Based Classroom  
(General Interest) Exhibitor Workshop

Through example whiteboard activities, participants will investigate strategies for teaching, supporting, and recognizing the Common Core Mathematical Practices in their classroom, developing a further understanding of the Math Practices along the way.

Pearson

Room 313

### 10:00 AM-11:00 AM

Attaining Success for Students and Teachers using *Britannica SmartMath!*

(K-8) Exhibitor Workshop

Participants will engage in lively, web-based interactive practice and assessment for students in grades K-8. Strengthen mathematical skills of all learners while using adaptive tools that allow teachers to differentiate, assess, track, and evaluate in real-time. Students **enjoy** doing math at home and in the classroom.

Britannica Digital Learning

Room 315

enVisionMATH Common Core: What Does Teaching through Mathematical Practices Look Like?  
(General Interest) Exhibitor Workshop

Through activities in this workshop, participants will develop an understanding of each of the Standards for Mathematical Practice and how various types of learning tasks and questioning strategies can engage students in order to develop understanding and proficiency in mathematics.

Pearson

Room 313

Mathematical Practices in the NSF, K-5 Think Math! Program  
(K-5) Exhibitor Workshop

Mathematical Practices in **Think Math!** pervade the entire program in age-appropriate ways. It is the mathematical habits of the mind that are articulated in the program that develop precisely the kind of mathematical practices described in the CCSS. This workshop illustrates examples of the eight mathematical practices. Resource packet provided.

School Specialty Math and Intervention

Room 321

### **11:30 AM-12:30 PM**

Pearson's New **digits** Program: Where Math Clicks!

(6 to 8) Exhibitor Workshop

Experience **digits**, the only Common Core middle grades math curriculum built for today's digital students with all Interactive Whiteboard lessons, online assessments, robust RtI, and automatic grading and reporting. Find out how **digits** harnesses the power of technology to optimize your time and individualize their learning – both in and out of the classroom. (6-8)

Pearson

Room 313

Conquer Times Tables in Only Three Weeks, Guaranteed!

(K-8) Exhibitor Workshop

A research-based, multisensory program teaches times tables in three weeks, guaranteed! If class average isn't 90 percent on final test, you get a 100 percent refund. Addresses all four learning styles. Regular, special ed, gifted, Response to Intervention. Tons of fun! NO training! Sister products: Fishin' for Addition, Subtraction in Action, Divide 'n' Slide, ClockWise Fractions and Equivalency. Visit [www.rhymesntimes.com](http://www.rhymesntimes.com) and [www.clockwisemath.com](http://www.clockwisemath.com).

Rhymes 'n' Times

Room 315

## **1:00 PM – 2:00 PM**

(K- 8) Exhibitor Workshop

Mental Math with Fractions, Decimals, Percents, and Degrees

This multisensory program connects fractions, decimals, percents, and degrees to a clock face. Do mental math, compare fractions, convert them to decimals, add or subtract in your head, and master pie charts. Discover real-world applications for all four learning styles, regular, special ed, gifted, Response to Intervention. Tons of fun! No training! [www.clockwisemath.com](http://www.clockwisemath.com)

ClockWise Fractions

Room 315

Navigating Your Way through the Fraction Story of the Common Core

(K-8) Exhibitor Workshop

One approach to the story of fractions is to build upon students' understanding of counting and whole number arithmetic and extend this previous knowledge to the study of fractions. This session will focus on conceptual understanding of the "knotty" topic of fractions including connections to equal partitioning and unitizing. Video clips will be used to examining the conceptions many students have that allow them to complete some tasks successfully but that prove inadequate in other contexts.

Pearson

Upper Saddle River, New Jersey

Room 313

## **2:30 PM-3:30 PM**

CCSS: Aligned Mathematics for the Middle Grades

(6 to 8) Exhibitor Workshop

At last, a new middle grades curriculum in an engaging' digital format that's also aligned to the Common Core State Standards (CCSS)! *Math Innovations* focuses on reasoning, sense making, questioning, and mathematical discourse while increasing students' conceptual understanding. Learn about the interactive eBook and integrated learning tools, including whiteboard activities, practice games, and more.

Kendall Hunt Publishing Company

Room 315

Mathematics Achievement: Essential Curriculum, Automatic Data, and Differentiated Instruction

(3 to 8) Exhibitor Workshop

Enhance and differentiate your instruction with state-specific online assessments, practice, and curriculum for grades 3–8. Join us for an exciting look at this new technology and an exclusive peek at how instantaneous scoring, real-time reporting, and actionable data can make a difference in your district.

Triumph Learning

Room 313

## Friday

### 8:30 AM-9:30 AM

Addressing Common Core Mathematical Practices Using Models from ***Math in Context***<sup>®</sup>

(General Interest) Exhibitor Workshop

Experience realistic mathematics education and problem solving while exploring multiple number models that support the Common Core. These models move students to a deeper understanding of number and operations. Each participant will receive a free ***Number Tools***<sup>®</sup> workbook.

Britannica Digital Learning

Room 315

### 8:30 AM-9:30 AM

Interact with the Common Core Mathematical Practices, Every Day!

(K-5) Exhibitor Workshop

Experience the Common Core Standards for Mathematical Practice in action using interactive technology. Through meaningful classroom discussion centered on the *Every Day Counts* digital white board curriculum, learn ideas for reinforcing, building, and mastering the Common Core in just ten minutes, every day.

Houghton Mifflin Harcourt

Room 321

### 10:00 AM-11:00 AM

Video Games for Intervention and Fluency, Utilizing Singapore Math Methodology

(K-3) Exhibitor Workshop

Tricia Salerno, developer of iPad and PC games will discuss and demonstrate the role of video technology to give additional support in developing math competence utilizing the strategies in Singapore Math.

SingaporeMathNow/SmartTraining

Scottsdale, Arizona

Room 313

Transitioning to the Common Core with *GO Math!*

(K-6) Exhibitor Workshop

Hit the ground running and never look back! *Go Math!@2012* is the program of choice for teachers across the country. Come learn more about how the Common Core State Standards will affect what you teach in Grades K-6. See how *GO Math!@2012* addresses the Common Core both in content and mathematical practices. Through specific examples in the workshop, participants will learn strategies for developing mathematical practices in their students. Participants will receive a set of concept readers.

Houghton Mifflin Harcourt

Room 321

### Conquer Times Tables in Only Three Weeks, Guaranteed!

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Rhymes 'n' Times

Room 315

### 11:30 AM-12:30 PM

Visualize Singapore Math: Transitioning from the Concrete to the Abstract

(K-6) Exhibitor Workshop

Singapore's Mathematics Framework focuses on problem solving and conceptual understanding through visualization. Transition from concrete to pictorial to abstract with *Math in Focus: Singapore Math* by Marshall Cavendish, the U.S. edition of Singapore's most widely used program. This workshop will model Singapore's visual strategies: ten-frames, number bonds, and bar models.

Houghton Mifflin Harcourt

Room 321

Mental Math with Fractions, Decimals, Percents, and Degrees

(K-8) Exhibitor Workshop

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ClockWise Fractions

Room 315

Exploring the Full Spectrum of PRIZM

(General Interest) Exhibitor Workshop

Learn the basics of PRIZM and how some very MINOR changes in instruction can increase student participation and ownership of integral mathematical concepts. Presented by Amber Branch.

Casio America, Inc.

Room 313

**1:00 PM-2:00 PM**

HELP Implement Rtl for ELL Math

(5-8) Exhibitor Workshop

Interact with HELP Math, a digital intervention designed for English language learners (ELLs) in elementary and middle school. Explore strategies shown to increase achievement: target precise learning needs, adjust instruction's intensity and nature, scaffold new material and language, integrate technology into a Response to Intervention (Rtl) model.

Houghton Mifflin Harcourt

Room 321

Nourishing Young Math Minds with MANGO!

(4-8) Exhibitor Workshop

See how easy it is to create a classroom of active learners with creative, enjoyable games and activities that can be immediately and effortlessly implemented in a classroom. See how to use tools to help students discover math concepts, foster discussion on math ideas, and mentally process math facts to inspire confidence in mathematics and beyond.

MANGO Math Group

Snohomish, Washington

Room 315

**2:30 PM-3:30 PM**

iPads, Tablets, Mobile Devices: New Tech for the Math Classroom

(6-12) Exhibitor Workshop

The secondary school math classroom of the future is here, now. How do these devices fit into math instruction? Why do they appeal to the current generation of students? Come imagine and explore real-life applications, modeling, and problem solving using iPads, tablets, and mobile devices in the classroom.

Houghton Mifflin Harcourt

Room 321