



Mathematics

Professional Development

Fall/Winter 2016

Courses subject to cancel due to low enrollment

September 2016

Teaching and Learning Place Value in Grades 1-3	9/8	Free
Webinar: Counting Collections	9/12	Free
Promoting Productive Struggle in the Math Classroom	9/13	\$60.00
Webinar: Addition and Subtraction Problem Types in K-2 (3:30-4:30pm)	9/19	Free
Webinar: Math Problem Solving: Multiplication and Division in Grades 3-5(3:30-4:30pm)	9/26	Free
Webinar: Promoting Productive Struggle in the Math Classroom (3:30-4:30pm)	9/29	Free

October 2016

The Progression of Fraction Understanding in Grades 3-6	10/3	\$60.00
Featured Presenter:		
Robert Kaplinsky-Implementing Rich Math Problems Grades 6-12	10/4-10/5	\$250.00
Webinar: Understanding DOK in the Math Classroom	10/11	Free
Webinar: Exploring Math Tasks Using the 100's Chart	10/13	Free
Webinar: Where to Focus Math Instruction in the K-8 classrooms	10/17	Free
Webinar: Development of Number Sense in the K-2 classroom	10/19	Free
Standards Based Math Stations in K-3	10/20	\$60.00

November 2016

Writing in Math Class Grades K-5	11/1	\$60.00
Math Content Coaching: Leading the way for Teaching and Learning	11/7	\$70.00
Webinar: Understanding the Math Teaching Practices Part 1 (3:30-4:30pm)	11/14	Free
Webinar: Understanding the Math Teaching Practices Part 2 (3:30-4:30pm)	11/15	Free
Webinar: Understanding the Math Teaching Practices Part 3 (3:30-4:30pm)	11/16	Free
Webinar: Promoting Productive Struggle in the Math Classroom (3:30-4:30pm)	11/17	Free
Webinar: Math Journals in K-2	11/17	Free
Standards Based Math Stations Grades 3-5	11/30	Free

December 2016

Promoting Productive Struggle in the Math Classroom Grades 3-8	12/6	\$60.00
Webinar: Ratio, Proportion, and Proportional Relationships in Middle School	12/19	Free
Webinar: Geometry in Middle School	12/20	Free
Webinar: Statistics in Middle School	12/21	Free



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All face-to-face workshops are 8:30 – 3:30 unless otherwise noted.

Audience Teachers, district professional development leaders, instructional coaches, regional representatives, content specialists.

For more information and registration <https://ems.azed.gov/Home/Calendar>

Math Webinars:



Math Face to Face Professional Developments:

