



Mathematics

Professional Development Summer 2015

Courses subject to cancel due to low enrollment

June 2015

Summer Math Institute with Arizona K12 Center	6/2 nd - 4 th	\$250
The Progression of Fraction Understanding grades 3-6	6/15	\$40
Webinar: Development of Number Sense in K-2	6/15	Free
Webinar: Addition and Subtraction in K-2	6/16	Free
Problem Solving & Critical Thinking in HS Geometry	6/16	\$35
Webinar: Student Strategies for Addition and Subtraction	6/17	Free
Webinar: Parents as Partners in K-2	6/18	Free
Webinar: High School Progressions Series: Coherence	6/22	Free
Webinar: High School Progressions Series: Graphs	6/23	Free
Webinar: High School Progressions Series: Functions	6/24	Free
Webinar: High School Progressions Series: Transformations	6/25	Free
3-5 Boot Camp: Getting Ready for the 2015-16 School Year	6/23 rd -25 th	\$75

July 2015

K-2 Boot Camp: Getting Ready for the 2015-2016 School Year	7/13,14	\$60
Webinar: Development of Fraction Sense Grades 3-5	7/13	Free
Webinar: Problem Solving in Grades 3-5, Using Table 2	7/14	Free
Webinar: Student Strategies for Multiplication and Division	7/15	Free
Webinar: Parents as Partners in the 3-5 classroom	7/16	Free
Problem Solving in 4-8: Implementing Math Tasks that Promote Reasoning and Problem Solving	7/16	\$15
Webinar: Ratio and Proportion in Grades 6-8	7/20	Free
Webinar: Geometry in Grades 6-8	7/21	Free
Integrating Mathematical Practices in Instruction, 6-12	7/21	\$45
Webinar: Statistics in Middle School, Grades 6-8	7/22	Free
Webinar: Parents as Partners in the 6-8 Classroom	7/23	Free
Webinar: Integrating Technology to Support Writing in Mathematics	7/28	Free
Webinar: Integrating Mathematical Practices in Instruction, Grades 6-12	7/30	Free

August 2015

Webinar: Engaging in Problem Solving in HS Mathematics	8/13	Free
Writing and Solving Story Problems in K-2	8/17	\$20
Using Mathematical Tasks to Develop Conceptual Understanding of Number K-2	8/24	\$20
Effective Discourse Guided by the Math and Science Practices Grades 4-8	8/25	\$50
Problem Solving & Critical Thinking in High School Algebra	8/25	\$35
Geometry in Middle School, Grades 6-8	8/27	\$15



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September 2015

The Progression of Fraction Understanding grades 3-6	9/1	\$40
Statistics and Probability in AZCCRS High School Algebra	9/15	\$50
Standards Based Math Stations K-2	9/28	\$45
Problem Solving in 4-8: Implementing Math Tasks that Promote Reasoning and Problem Solving	9/30	\$15

All face-to-face workshops are 8:30 – 4:00 unless otherwise noted.

Audience Teachers, district professional development trainers, coaches, regional representatives, Mathematics Trainer of Trainer participants, content teachers.

For more information and registration <http://www.ade.az.gov/onlineregistration/calendar/RenderCalendar.asp>