

Lead *Eureka Math*

This professional development session is two full days. Its 12 hours of training prepare instructional leaders to successfully support implementation of *Eureka Math*™. Participants learn about the curriculum through the lens of the Key Shifts required by the Common Core State Standards for Mathematics* (NGA Center and CCSSO 2010) and return to their schools with the information and tools to assist the school community, including families, in the first year of using *Eureka Math*.

During the first day, participants deepen their understanding of

- the development of *Eureka Math* and the cornerstone features of its design.
- the Key Shifts in educational practice as defined by the Common Core State Standards for Mathematics.
- the coherence of mathematics and how *Eureka Math* expresses that coherence.
- typical module and lesson components in Kindergarten through Grade 5 and/or Grades 6 through 12.
- protocols and recommendations for preparing *Eureka Math* lessons.
- the design and intent of *Eureka Math* assessments.

During the second day, participants deepen their understanding of

- using classroom observation as a tool for coaching and continual feedback.
- the coherence of problem solving within *Eureka Math*.
- how to engage and assist families during the transition to using *Eureka Math*.
- the need to build teacher capacity through ongoing “homegrown” professional development.
- systems and structures that promote and help maintain effective classroom instruction in mathematics.
- additional curriculum resources, the Great Minds® website, online communities, and social media forums that support *Eureka Math* implementation.

This session is a balance of study, experiential learning, analysis, and practice that sets participants up for success with the *Eureka Math* curriculum in their districts and schools. It is available as a K–12, K–5, 6–8, 9–12, or 6–12 session.

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National Governors Association Center for Best Practices, Council of Chief State School Officers (NGA Center and CCSSO). 2010. *Common Core State Standards for Mathematics*. Washington, DC: National Governors Association Center for Best Practices, Council of Chief State School Officers. http://www.corestandards.org/assets/CCSSI_Math%20Standards.pdf.