

Eureka!



PD just for you.

Inspired by Archimedes' moment of discovery, the nonprofit Common Core created Eureka Math, combining the PreK-12 curriculum we meticulously crafted for EngageNY with embedded professional development, logical navigation, and much more. Learn how our complete solution will help your students experience their own "Eurekas."

The following pages contain information, dates, pricing and registration for the **Louisiana Regional Institutes**.

Questions? Please visit
commoncore.org/math or contact
Jennifer Loftin at jennifer@commoncore.org

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About the Institutes

Common Core is committed to supporting teachers and other instructional leaders as they carry out the vitally important work of educating America's children. The Louisiana Regional Institutes are available to support implementation of the three curricula encompassed within the Eureka Math family: *A Story of Units* (PK-5), *A Story of Ratios* (6-8), and *A Story of Functions* (Algebra I, Geometry, Algebra II, Precalculus). Teachers and instructional leaders will be equipped with the tools they need to address gaps in students' prior knowledge and to use the content to deepen students' engagement with the mathematical practice standards.

In order to provide support to teachers throughout Louisiana, these Institutes will be held at several locations around the state. Within the range of dates listed below, multiple sessions of each 2-day institute are offered. Specific dates for each session are provided in the chart on the last page. As you prepare to complete registration, consult this chart to select the location and session that best suits your needs.

- Lafayette, Louisiana July 14-18
- Alexandria, Louisiana July 14-18
- Bossier, Louisiana July 21-25
- St. Charles, Louisiana July 28-31

REGISTER NOW!

As provided by the Louisiana Department of Education, Louisiana districts can register their allotment of Teacher Leaders at no cost. As an extension of this arrangement, districts, schools, or individuals in Louisiana may register additional participants at a total cost of \$150 per person. Registration will begin on May 13 at commoncore.org/summerpd

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These regional institutes include two days of training led by the writers of Eureka Math. Each participant will experience one day of grade-level module study and a second day in a special topic session as described below.

MODULE STUDIES

Currently available for grades K-10, Module Study sessions provide an opportunity for teachers, coaches, and instructional leaders to closely examine the development of mathematical concepts, instructional strategies, and assessment within a particular module at a selected grade level. In addition to building strong content knowledge, this work equips teachers with a deep understanding of how each component of the module – module overview, topic overview, daily lesson plan, and assessment – contributes to successful implementation of the curriculum. In the Louisiana Regional Institutes, we will focus on Module 1 to support teachers as they prepare for the start of a new school year.

SPECIAL TOPIC SESSIONS

In addition to the module studies, participants will also engage in one of our special topic sessions which highlight elements of the curriculum that may be new to many teachers.

Focus on Fluency, Grades K-5.

In *A Story of Units*, fluency practice is a daily, substantial, and sustained activity that is carefully designed to help students develop the speed and accuracy necessary to solve complex problems efficiently. Many fluency routines build from grade to grade, developing further coherence within the curriculum and leveraging the time spent introducing each routine. In this workshop, participants will examine and practice three types of fluency work that appear frequently in the curriculum – counting exercises, white board exchanges, and Sprints – and will take home strategies that they can use immediately to invigorate their mathematics instruction.

Tape Diagrams, Grades 6-10.

The tape diagram goes hand in hand with word problems, promoting perseverance in problem solving and developing independence in students' ability to work through problems. Following the learning path the students would experience, workshop participants will solve a progression of increasingly complex word problems in order to understand how proficiency in the tape diagram method can be developed in students and colleagues. During this session, participants will experience the part-whole and comparison models of tape diagrams and will develop an instinct for which is best suited to a particular word problem. Participants will learn through experience how to help their students to develop the habits of mind that support successful use of the tape diagram.

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Institute Schedule

In order to provide support to teachers throughout Louisiana, Institutes will be held at locations around the state. As illustrated in the chart below, multiple cohorts of each 2-day event may also be offered at a given location. The content for each session does not vary based on location or cohort option. As you prepare to complete registration, consult this chart to select the location and date option that best suits your needs.

- Grades K-2:** Module 1 by grade level, combined fluency session
- Grades 3-5:** Module 1 by grade level, combined fluency session
- Grades 6-8:** Module 1 by grade level, combined tape-diagram session
- Algebra I and Geometry:** Module 1 by grade level, combined tape-diagram session

	7/14	7/15	7/16	7/17	7/18	7/21	7/22	7/23	7/24	7/25	7/28	7/29	7/30	7/31
K-2		Rapides - Option A	Rapides - Option B	Rapides - Option C		Bossier					St. Charles			
	Lafayette - Option A	Lafayette - Option B	Lafayette - Option C											
3-5		Rapides - Option A	Rapides - Option B	Rapides - Option C				Bossier			St. Charles			
	Lafayette - Option A	Lafayette - Option B	Lafayette - Option C											
6-8		Rapides - Option A	Rapides - Option B			Bossier - Option A	Bossier - Option B						St. Charles	
	Lafayette - Option A		Lafayette - Option B											
Algebra 1			Rapides					Bossier						
	Lafayette - Option A		Lafayette - Option B											
Geometry		Lafayette		Rapides				Bossier						

Institute Locations

**LAFAYETTE
JULY 14-18****K-2**

Live Oak Elementary School
3020 N University Ave
Lafayette, LA 70507

3-5

Carencro High School
721 W Butcher Switch Rd
Carencro, LA 70507

6-8

Picard Center
200 East Devalcourt Street
Lafayette, LA 70506

Algebra I and Geometry

Picard Center
200 East Devalcourt Street
Lafayette, LA 70506

**RAPIDES
JULY 14-18****K-2**

Grade-level module studies
Peabody Magnet High School
2727 Jones Ave
Alexandria, LA 71302

Grade-band combined sessions
Rapides Parish Media Center
502 Beauregard St
Alexandria, LA 71301

3-5

Aiken Virtual Program
2121 Mason Street
Alexandria, La 71301

6-8

Tioga High School
1207 Tioga Road
Ball, La 71477

Algebra I and Geometry

LSU - Alexandria
8100 U.S. 71
Alexandria, LA 71302

**BOSSIER
JULY 21-25****K-2**

Diamond Jacks Casino & Hotel
711 Diamondjacks Blvd, Bossier
City, LA 71111

3-5

Diamond Jacks Casino & Hotel
711 Diamondjacks Blvd, Bossier
City, LA 71111

6-8

Airline Baptist Church
4007 Airline Dr
Bossier City, LA 71111

Algebra I and Geometry

Airline Baptist Church
4007 Airline Dr
Bossier City, LA 71111

**ST. CHARLES
JULY 28-31****K-2**

St. Charles Parish Public Schools
Professional Learning Center
12727 Highway 90
Luling, LA 70070

3-5

St. Charles Parish Public Schools
Professional Learning Center
12727 Highway 90
Luling, LA 70070

6-8

St. Charles Parish Public Schools
Professional Learning Center
12727 Highway 90
Luling, LA 70070

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