

Metro RESA 6-12 Mathematics Menu of On-Site Professional Learning Options

On-site professional learning is available upon request. Professional learning options for 6-12 mathematics are listed in the menu below but are not limited to these offerings. *Specialists are also able to conduct on-site professional learning that is customized to meet district or building needs.*

Email Tynisha Robinson, Metro RESA 6-12 Mathematics Specialist, at tynisha.robinson@mresa.org to learn more.

- Mathematical Modeling/ Statistical Reasoning Framework
- Mathematical Practices
- Georgia's K-12 Mathematics Standards
- Georgia Numeracy Project
- Concrete-Representational-Abstract Sequence
- Effective Mathematics Teaching Practices
- Instructional Strategies
- STEM/ STEAM

Mathematics District Leader Job-Alike Consortium

The Metro RESA Mathematics Job-Alike Consortium is a collaborative meeting designed to bring together district personnel working in mathematics leadership positions across metro Atlanta school districts. Facilitated by Metro RESA’s Mathematics Team, this collective group meets to enhance their craft, share knowledge, and build opportunities for educators. The networking sessions combine resources, information sharing, discussion, and action planning around relevant K-12 topics.

Meetings consist of state guidance, professional development, networking, and sharing of mathematics professional learning services to meet the needs of the K-12 mathematics educator. Group participants have opportunities prior to each meeting to provide input on agenda topics. The meetings are held four times a year.

Audience: District-Level Mathematics Leaders

| Meeting | Date | Time | Location |
|--------------------|----------------------------|-----------------------|--|
| Kick-Off Job-Alike | Friday, September 15, 2023 | 9:00 a.m. – 1:00 p.m. | Truist Park/ Atlanta Braves Stadium |
| Fall Job-Alike | Friday, December 1, 2023 | 9:00 a.m. – 1:00 p.m. | Metro RESA Auditorium |
| Winter Job-Alike | Friday, March 1, 2024 | 9:00 a.m. – 1:00 p.m. | Metro RESA Auditorium |
| Spring Job-Alike | Friday, May 3, 2024 | 9:00 a.m. – 1:00 p.m. | Metro RESA Auditorium |

Mathematics 6-12 General Professional Learning Opportunities 2023-2024

| Professional Learning Event | Date | Time | Fee | Location |
|--------------------------------|------------------|------|------|-----------------------|
| Desmos Workshop Grades K-12 | January 25, 2024 | TBD | \$99 | Metro RESA Auditorium |

Mathematics 6-12 Workshops: Diving Deeper into Georgia’s 6-12 Standards and Units

While Metro RESA works with school district personnel to accommodate professional learning needs within school districts, we also offer in-house training through our agency which can accommodate educators across districts.

The purpose of the 2023-2024 Diving Deeper Series is to continue the journey of learning about Georgia's K-12 Mathematics Standards for teachers and leaders. Join the Metro RESA Mathematics team as we dive into the content that is addressed in the units of the [Georgia Mathematics Curriculum Map](#). Participants will delve into the learning plans that align with the units of instruction to better understand the shift toward a key competency approach to teaching and learning.

To register for any of the workshops below, visit the website at www.mresa.org under courses and events.

Registration typically closes two weeks prior to the workshop and those registered will receive event details at least 48 hours prior to the event.

| 6-12 Diving Deep into Unit 1 and Unit 2 \$99 Fee/Workshop 45 Participant Capacity/Workshop | | | |
|--|------------------|-----------------------|---------------------------------------|
| Grade Level Focus | Date | Time | Location |
| Sixth | June 7, 2023 | 8:30 a.m. – 3:30 p.m. | Decatur High School (Media Center) |
| Seventh | June 8, 2023 | 8:30 a.m. – 3:30 p.m. | Decatur High School (Media Center) |
| Eighth | June 21, 2023 | 8:30 a.m. – 3:30 p.m. | Decatur High School (Media Center) |
| Algebra: C&C | June 22, 2023 | 8:30 a.m. – 3:30 p.m. | Decatur High School (Media Center) |
| Algebra: C&C (Repeat Session) | January 12, 2024 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Geometry: C&C | June 28, 2023 | 8:30 a.m. – 3:30 p.m. | Decatur High School (Media Center) |
| Advanced Algebra: C&C | June 29, 2023 | 8:30 a.m. – 3:30 p.m. | Decatur High School (Media Center) |

| 6-12 Diving Deep into Unit 3 and Unit 4 \$99 Fee/Workshop 45 Participant Capacity/Workshop | | | |
|---|--------------------|-----------------------|-------------------------|
| Grade Level Focus | Date | Time | Location |
| Sixth | September 19, 2023 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Seventh (<i>Unit 3 Only</i>) Units 4 and 5 Offered in January | September 20, 2023 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Eighth | October 3, 2023 | 8:30 a.m.– 3:30 p.m. | Metro RESA (Auditorium) |
| Algebra: C&C | October 4, 2023 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Algebra: C&C (<i>Repeat Session</i>) | February 7, 2024 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Geometry: C&C | October 10, 2023 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Advanced Algebra: C&C | October 11, 2023 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Seventh (<i>Units 4 and 5</i>) | January 23, 2024 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |

| 6-12 Diving Deep into Unit 5 and Unit 6 \$99 Fee/Workshop 45 Participant Capacity/Workshop | | | |
|---|-------------------|-----------------------|-------------------------|
| Grade Level Focus | Date | Time | Location |
| Algebra: C&C | November 7, 2023 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Algebra: C&C (<i>Repeat Session</i>) | March 5, 2024 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Geometry: C&C | November 8, 2023 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Advanced Algebra: C&C | December 5, 2023 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Sixth | January 9, 2024 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Seventh (<i>Units 4 and 5</i>) | January 23, 2024 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Eighth | February 29, 2024 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Algebra: C&C | March 5, 2024 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |

6-12 Diving Deep into Unit 7 and Unit 8
\$99 Fee/Workshop
45 Participant Capacity/Workshop

| Grade Level Focus | Date | Time | Location |
|---|----------|------|-------------------------|
| Algebra: C&C | Canceled | | Metro RESA (Auditorium) |
| Geometry: C&C | Canceled | | Metro RESA (Auditorium) |
| Advanced Algebra: C&C (Unit 7 Only) <i>Half-Day \$49</i> | Canceled | | Metro RESA (Auditorium) |
| Sixth | Canceled | | Metro RESA (Auditorium) |
| Algebra: C&C | Canceled | | Metro RESA (Auditorium) |

***Repeated Sessions for Algebra: C&C**

6-12 Diving Deep into Georgia’s Standards Repeated Sessions
45 Participant Capacity/Workshop
Due to secondary block scheduling needs, Algebra: C&C sessions have second-semester repeat sessions offered.

| Grade Level Focus | Date | Time | Location |
|---------------------------|------------------|-----------------------|-------------------------|
| Algebra: C&C Unit 1 and 2 | June 22, 2023 | 8:30 a.m. – 3:30 p.m. | Decatur High School |
| Algebra: C&C Unit 1 and 2 | January 12, 2024 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Algebra: C&C Unit 3 and 4 | October 4, 2023 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Algebra: C&C Unit 3 and 4 | February 7, 2024 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Algebra: C&C Unit 5 and 6 | November 7, 2023 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |
| Algebra: C&C Unit 5 and 6 | March 5, 2024 | 8:30 a.m. – 3:30 p.m. | Metro RESA (Auditorium) |

Questions? Please contact Tynisha Robinson at tynisha.robinson@mresa.org.