Quench your Thirst for Learning with these Cool Classes at Griffin RESA!

Click on each link below for registration information

**South Metro Summer Leadership Conference**
June 4-5, 2018: 8:30 AM – 4:30 PM
Join us for Griffin RESA's Annual Summer Leadership Conference, including general sessions addressing hot topics for school and system leaders, as well as an array of quality breakout sessions.

**Two Registration Options:**
Option #1 - Day Registration for those driving in each day

Option #2 - Full Registration includes Monday night's lodging

**6th Grade Standards for Mathematic Practice: A Walk Through the Domains**
June 6, 2018: 9:00 AM - 3:30 PM
In the Grade 6 math classroom, instructional time focuses on four critical areas:
(1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking. This workshop will provide a content review of 6th grade math, with opportunities to practice tasks in all four of the above domains, as well an overview of the Content Standards and Standards for Mathematical Practice. Participants will leave this class with valuable tools and resources to incorporate into their 2018-19 lesson plans and bring their instruction up to the next level.


For more information or to register, go to www.griffinresa.net
Science for All Students: Promoting Excellence, Providing Access, Pursuing Promise  
June 7, 2018: 9:00 AM - 3:30 PM  
Science is for all students. It is an endeavor that is about the investigation into learning, not just what is read in a textbook. Join us on the journey to uncover strategies to support our diverse learners and ways to empower teachers to bring out the best in every science student.  

Back to the Future Differentiated Instruction Grades 6-12  
June 12, 2018: 9:00 AM - 3:30 PM  
Frustrated by the demands to differentiate instruction? Come travel “Back to the Future” to see where this idea originated and how to bring it into the 21st century high school classroom. Learn some new strategies, participate in fun activities, take a peek into the future, and leave energized with practical tips for your journey into differentiation. Differentiated Instruction remains at the top of the list for many teachers designing their professional learning goals. Instructor will share strategies to implement in the classroom enhancing teacher practices related to TKES Standards 3,4,5, and 7, enabling teachers to walk away with proven strategies they can begin implementing the next day.  

7th Grade Standards for Mathematic Practice: A Walk Through the Domains  
June 12, 2018: 9:00 AM - 3:30 PM  
In the Grade 7 math classroom, instructional time focuses on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples. This workshop will provide a content review of 7th grade math, with opportunities to practice tasks in all four of the above domains, as well an overview of the Content Standards and Standards for Mathematical Practice. Participants will leave this class with valuable tools and resources to incorporate into their 2018-19 lesson plans and bring their instruction up to the next level.  

Stepping Stones to Science: Encouraging Early Learners (Pre-K through Grade 2)  
June 12, 2018: 9:00 AM - 3:30 PM  
Scientific phenomenon is all around us. Capture the enthusiasm and wonder of your early learners with science instruction that cultivates their natural curiosity of the world around them. In this class, early childhood teachers will learn to teach through exploration, while developing science vocabulary and inquiry skills with their pre-K through Grade 2 students. Teachers of adapted curriculum and intermediate grades, seeking effective differentiation methods, are also
invited to attend this course. Teachers will take away practical ideas and resources to use with their students and to encourage their love of science, as well as set a solid foundation for future grades when students will be tested in the science content area.


**Reading Foundations: Getting Students Off to a Great Start Grades K-3**
June 13-15, 2018: 9:00 AM - 3:30 PM
The Reading Foundations standards explain the instruction necessary for early literacy development. This course will deepen the understanding and practice of research-based reading instruction based on the Five Dimensions of Reading and the reading process. Participants will participate in hands-on activities for phonemic awareness, phonics, fluency, and vocabulary/comprehension. The instructor will provide guidance for the practice of administering informal reading assessments, as well as implementation support through tasks that participants will complete between each session.


**Using Games to Teach in the 6-12 ELA Classroom**
June 14, 2018: 9:00 AM - 3:30 PM
Games and competitions are classroom-tested, sure-fire ways to engage students in the learning. High school and middle school students like to play games too, so why not plan some high-impact opportunities to draw them into the ELA course content? Come learn how to be the game master and transform television game shows and board games into interactive learning experiences for your students. Play To Tell the Truth, Deal or No Deal, Taboo, Scattergories, Battleship, and so many more. Register now so you do not miss out on this opportunity to incorporate games into your lessons. Instructor will share strategies and resources that support success in TKES 2,3,7, and 8 with practical takeaways that will positively impact teacher practice and student achievement.


**5E Instructional Planning Cycle for the Georgia Standards of Excellence in Science**
June 14, 2018: 9:00AM - 3:30 PM
Engage. Explore. Explain. Elaborate. Evaluate. The 5E instructional cycle has been a tremendous tool for science teachers for many years. Join us to study the 5E instructional model as we plan for the new GSE in science. Participants will learn about the components of the model and how the 5Es are used as a cycle. Find out how you can use the 5Es to help plan excellent science lessons in three dimensions. Facilitators will share strategies and resources to implement in the school setting, ensuring a job-embedded professional learning experience that will positively impact teacher practice and student achievement.

High Impact Math Strategies (K-5 Math Teachers)
June 14, 2018: 9:00 AM - 3:30 PM
In this hands-on session for teachers of mathematics in grades K through 5, participants will practice research-based, active learning strategies to model and reinforce a variety of elementary math skills. Using ideas from Hattie’s Visible Learning for Mathematics, teachers will learn to combine explicit instruction, vocabulary, and conceptual understanding so that students create their own learning. Learn how to use highly engaging and effective activities to bring mathematical concepts to life with your students and to optimize their learning. Instructor will share strategies and resources to support participants in instructional planning, use of assessments, and creating a challenging environment (TKES Standards 2, 5, and 8) that will positively impact teacher practice and student achievement.


How Easy Is This? The Integration of Content Literacy K-5 (2018172)
June 18, 2018: 9:00 AM - 3:30 PM
Reading and writing is not limited to the English/language arts block. The onset of new Social Studies and Science standards provide opportunities for the integration of language arts. Participants will experience a variety of activities that blend content and literacy, supporting students’ engagement in science and social studies.


8th Grade Standards for Mathematic Practice: A Walk Through the Domains
June 19, 2018: 9:00 AM - 3:30 PM
In Grade 8, instructional time should focus on three critical areas:
(1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations;
(2) grasping the concept of a function and using functions to describe quantitative relationships;
(3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.
This workshop will provide a content review of 8th grade math, with opportunities to practice tasks in the above domains, as well an overview of the Content Standards and Standards for Mathematical Practice. Participants will leave this class with valuable tools and resources to incorporate into their 2018-19 lesson plans and bring their instruction up to the next level.


Classroom Management
June 20, 2018: 9:00AM - 3:30 PM
Classroom management is not simply the absence of discipline problems, but an intentional set of practices that promote a positive environment for all students. This course is designed to help
school personnel organize and manage the learning environment. The course will provide ideas, strategies and emotional objectivity to promote learning in the classroom setting.


**What About All Those Words? Vocabulary Study for Grades K-5**  
**June 20, 2018: 9:00 AM - 3:30 PM**  
Direct instruction for word meaning is the common approach for vocabulary study. Did you know that vocabulary instruction can have many meaningful options? Marzano’s studies (2005) show that students need multiple encounters to attain mastery. That means teachers must have a variety of activities that are readily available.


**High Impact Strategies for the Mathematics Classroom Grades 6-12**  
**June 21, 2018: 9:00 AM - 3:30 PM**  
In this hands-on session for teachers of mathematics in grades 6 through 12, participants will practice research-based, active learning strategies to model and reinforce a variety of secondary math skills. Using ideas from Hattie’s Visible Learning for Mathematics, teachers will learn to combine explicit instruction, vocabulary, and conceptual understanding so that students create their own learning. Learn how to use highly engaging and effective activities to bring mathematical concepts to life with your students and to optimize their learning. Instructor will share strategies and resources to support participants in instructional planning, use of assessments, and creating a challenging environment (TKES Standards 2, 5, and 8) that will positively impact teacher practice and student achievement.


**Making Phenomenal Science Connections in Your Middle School Classroom**  
**June 26, 2018: 9:00 AM – 3:30PM**  
Phenomena is the center of 3D science learning and includes all things occurring in the natural world around us. How do we take the puzzles, questions, discrepant events, and wonders of the world and turn them into science lessons that capture the interest of our middle school students as well as translate into knowledge that is assessed on both classroom and standardized tests? In this class, educators will combine principles of 3D science learning and the nature and needs of the middle school student to guide their approach to instructional planning and practice in the science class.

In this session, middle school educators will connect anchoring phenomenon to student identities, background, interest and experiences to develop a highly engaging approach to challenge their students and facilitate success in the science classroom as they implement the GSE in Science.


For more information or to register, go to [www.griffinresa.net](http://www.griffinresa.net)
Visit our website often at www.griffinresa.net for updates.