



**RAYTOWN
QUALITY
SCHOOLS**
Expect the Exceptional

Summer Professional Learning Conference 2022



Greetings, Raytown educators:

Summer is the time to refresh, recharge, and reconnect. The RQS Summer Professional Learning Conference is a great way to do just that with colleagues and friends. We are excited to present this RQS Professional Learning catalog filled with several unique learning opportunities. Your Instructional Leadership Team gathered feedback from many RQS educators to prepare a program with quality sessions and experiences to assist you in your work with students. As you plan for your Summer Professional Learning Conference experience, please keep the following in mind:

- Certificated staff will be paid \$180 for attending in-person full day sessions and \$90 for attending in-person half day sessions. Online session certificated attendees will be paid at a rate of \$30 per hour.
- Certificated staff must enroll in conference sessions through Professional Growth [MyLearningPlan](#). New teachers and classified staff must enroll by emailing Jennifer Pearson (jennifer.pearson@raytownschools.org) with their selection.
- Full day session times are 8:30 – 3:30. Half day session times are 8:30 – 11:30 (AM) or 12:30 – 3:30 (PM). We plan to host the summer Professional Learning Conference at the Raytown Schools Education & Conference Center (RSECC). The presenter will contact participants regarding virtual sessions.
- Summer Professional Learning Conference attire is business casual.
- Contact the presenter(s) listed for specific questions relating to sessions. If the session is presented by an outside guest, please contact the RQS staff member listed with your questions.
- Light snacks and beverages will be provided during the PL Conference. Lunch will be on your own.

We are excited for this opportunity to refresh, recharge, and reconnect and look forward to the learning!

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Dr. Marilyn Cannon

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July 19	Experiential Science Aidan Link SHS Science Teacher
Length: ½ Day AM Focus: 3 -12; Science	<p>With the scale of science reaching from subatomic to the expanse of the entire universe, there needs to be ways to make science concepts more concrete and tangible. Using the Concrete, Representational, Abstract (CRA) Framework we can make science learning more tangible and accessible to all students. Basic manipulatives such as blocks and beads can be used to represent a variety of concepts and ideas such as the parts of an atom, biological macromolecules, safari animals, food sources, and more to bring a physical aspect to the science learning. The use of this framework has increased equity and access in my classroom for English Language Learners, students requiring accommodations, and other diverse populations. During the session you will develop an understanding of the CRA framework and brainstorm ways this framework could be implemented into your classroom with support from the presenter and peers.</p> <p>Materials Needed: Charged Laptop</p>

July 19	Community Building with Shorts, Shout Outs, and Slides Kelly Bouska & Shanise Riley BR Elementary Teachers
Length: ½ Day AM Focus: PK-8; All	<p>This session highlights effective practices to promote classroom community. These practices include utilizing animated short films to discuss character traits, classroom routines and call backs, and organization through use of Google slides. Participants will leave with prepared community building lessons and slide decks to be used during community building time or during advisory.</p> <p>Materials Needed: Charged Laptop</p>

July 19	PGM - Phoneme Grapheme Mapping Kelly Anderson Elementary ELA Curriculum Coordinator & FR Reading Specialist
Length: ½ Day PM Focus: PK-5; ELA	<p>Come and learn, or refresh yourself, on how to effectively implement the Phoneme-Grapheme Mapping during your small group instruction, in order to specifically focus your instruction on what students need for their decoding skills! Participants will learn the PGM routine, along with having time to practice some model lessons.</p> <p>Materials Needed: Charged Laptop; Phoneme Grapheme Mapping Binder (if you have it from the 21-22 SY)</p>

July 19	Equity Framework through STEM Literacy Sarah Apple SHS Science Teacher
Length: Virtual 1 hour- PM Focus: PK-12; All	<p>It's important for teachers to understand how issues of culture intersect with the fundamental principles of learning. In this session, we will examine how language and culture matter for effective science instruction. When STEM instruction is connected to students' backgrounds, identities, language, and culture - students can develop mastery by discussing science in culturally meaningful ways. Participants will utilize an equity framework to reflect, evaluate, and develop culturally responsive lessons in STEM education.</p> <p>Materials Needed: Charged Laptop</p>

July 19	Amplify ELA Sneak Peek (Grade 6) Julie Neumann Middle School English Language Arts Coordinator Jennifer Pearson District English Language Arts Coordinator
Length: Half Day- PM Focus: 6; ELA	<p>Join us to get a sneak peek at our new ELA curriculum - Amplify ELA! Participants will learn about specific aspects of the new curriculum. We will dive into the scope and sequence, unit and lesson structure, and resources available with the program.</p> <p>Materials Needed: Charged laptop</p>

July 20	Self-Care for Social Change Sarah Apple SHS Science Teacher
Length: Full Day Focus: PK-12; All	<p>Social change begins with ourselves. In this session, we will engage in heart-centered and mindfulness-based practices to increase our emotional resilience, help us recognize our implicit biases, and improve our ability to listen and talk about race and other forms of social injustice. For victims of injustice, embodied mindfulness helps to calm fears and heal from past traumas. Through self-reflection, journaling, meditation, and meaningful dialogue - we will explore the deep - and often uncomfortable - inner work that precipitates much-needed social change. Participants will be empowered with the knowledge, skills, and awareness required to work for social change - including self care activities for getting into our bodies and better withstanding the conflicting emotions that naturally arise when we experience and/or fight against injustice.</p> <p>Materials Needed: Charged Laptop</p>

July 20	CKLA Amplify Sneak Peek (Grades K-2) Kelly Anderson Elementary English Language Arts Coordinator Jennifer Pearson District English Language Arts Coordinator
Length: Full Day Focus: K-2; ELA	<p>Join us to get a sneak peek at our new ELA curriculum - CKLA Amplify! Participants will learn about specific aspects of the new curriculum, including background information about the Science of Reading (SOR), and also some ideas for setting up your classroom for success during small group instruction (DRI).</p> <p>Materials Needed: Charged laptop</p>

July 20	Daily Math Routines (Grades 3-5) Melissa Taylor Elementary Curriculum Coordinator & Mathematics Specialist Marilyn Cannon Director of Curriculum and Instruction
Length: ½ Day AM Focus: 3-5; Math	<p>During this session, we will take time to learn, explore and create purposeful Daily Math Routines based around grade level's learning objectives and Reveal Math units. We will learn, watch, and experience strategies being taught by Reveal's instructional team and incorporate our knowledge of Greg Tang strategies to build a deeper and stronger Daily Math Routine (DMR) time for our classrooms. Teachers will leave with direct knowledge of math routines and math routine expectations for their math instruction block. Teachers can create slide decks with deeper question sets based on current Reveal resources.</p> <p>Materials Needed: Charged Laptop</p>

July 20	Parent Communications Angela Lea Secondary Social Studies Curriculum Coordinator & SHS Social Studies Teacher
Length: Virtual 1 hour- PM Focus: 6 -12; All	<p>Creating a positive relationship with parents will foster a better environment for our students. Share and discuss your ideas and best practices to improve teacher - parent communications. The goal of this session is for you to feel more comfortable when communicating with parents and give you the tools to build more positive relationships.</p> <p>Materials Needed: Charged laptop</p>

July 20	Ignite Labs: Sparking Curiosity and Engagement with STEM Jillian Lipari District Science Curriculum Coordinator Erin Bigler NF Supplemental Mathematics Teacher Kimberlee Leech Technology Systems Manager
Length: ½ Day, PM Focus: K-5: Science	<p>Join us for a demonstration and information session on activities you can do with your students using fun and exciting technology that will help spark the desire for them to continue into a career in the STEM world.</p> <p>Materials Needed: Charged laptop</p>

July 21	CKLA Amplify Sneak Peek (Grades 3-5) Kelly Anderson Elementary English Language Arts Coordinator Jennifer Pearson District English Language Arts Coordinator
Length: Full Day Focus: 3 - 5; ELA	<p>Join us to get a sneak peek at our new ELA curriculum - CKLA Amplify! Participants will learn about specific aspects of the new curriculum, including background information about the Science of Reading (SOR), and also some ideas for setting up your classroom for success during small group instruction (DRI).</p> <p>Materials Needed: Charged laptop</p>

July 21	Reveal Math and Greg Tang Mashup (Gr. K-2) Melissa Taylor Elementary Curriculum Coordinator & Mathematics Specialist Marilyn Cannon Director of Curriculum and Instruction
Length: ½ Day, AM Focus: K-2; Math	<p>Have you ever had "math strategy" overload? What if you aren't sure whether to teach the Greg Tang strategy or a similar Reveal Math strategy? Or even, which terminology is the "right way" to explain a math strategy? Come and join us for the Reveal Math and Greg Tang Mash-Up session. We are going to dive into grade level learning objectives, Reveal Math materials, and Greg Tang strategies in order to incorporate them ALL into your instruction.</p> <p>Materials Needed: Charged laptop</p>

July 21	Using Differentiated Book Reports to Enhance Literacy Sean Nunn SHS Science Teacher
Length: ½ Day, AM Focus: 6 - 12; All	<p>Engage in discussion about how to assign book reports to students in a differentiated manner in order to encourage reading & writing, especially in non-English courses. At the conclusion of this session, the teacher will understand how to use book reports to enhance reading and writing skills in the classroom, and how to differentiate the assignment so that all students can succeed.</p> <p>Materials Needed: Charged laptop</p>

July 21	Physical Preparedness Monte Yancey SHS Physical Education Teacher
Length: ½ Day, PM Focus: PK - 12; All	<p>Enjoy learning instant activities and ideas through physical movement that increase attention, stimulate student engagement, and reduce behavioral issues. Audience will take away instant activity ideas to help promote physical movement, which promote the growth of new neural connections.</p> <p>Materials Needed: Charged laptop</p>

July 21	Community Building and Bonding Jennifer Skinner RO Elementary Teacher
Length: ½ Day, PM Focus: PK - 6; All	<p>Participants will discuss ideas of how to use Community Building to its fullest potential. Ideas and resources on how to build a strong classroom culture will be shared from personal experience.</p> <p>Materials Needed: Charged laptop</p>

July 21	Strengthening Reading in the Content Areas Angela Lea Secondary Social Studies Curriculum Coordinator & SHS Social Studies Teacher
Length: ½ Day, PM Focus: 6-12	<p>This workshop will provide teachers with comprehensive strategies they can use to help improve their students' reading in content areas. Teachers will walk through the process of reading a complex text and applying reading strategies to their own content reading. The strategies will be presented, along with fix-up strategies to help students when meaning breaks down.</p> <p>Materials Needed: Charged laptop</p>

July 25	Missouri Fine Arts Standards: Interpretation & Implementation Alex Kolster Fine Arts Curriculum Coordinator & RHS Choir Director Roger Kelley Arts Education Director
Length: ½ Day, AM Focus: K-12: Fine Arts	<p>This session would be presented by Roger Kelley, Arts Education Director at DESE, and would provide an in-depth look at the Missouri Fine Arts Standards. Participants will gain an understanding of the new Missouri Fine Arts Standards, and how to implement these into the curriculum. The session is open to all art, music, speech, theatre, and debate teachers from grades K-12. Participants will gain an understanding of the new Missouri Fine Arts Standards, and how to implement these into the curriculum.</p> <p>Materials Needed: Charged laptop</p>

July 25	The Why of Knowledge Building ELA Curriculum Amanda Coleman EWH Principal
Length: ½ Day AM Focus: K-6; All	<p>Participants will be presented with research that identifies language and background knowledge gaps common in high poverty homes and the associated impact on reading readiness and success. Further, participants will be provided articles by reading researchers that speak to curriculum and instructional needs to respond to said deficits for the purpose of establishing the WHY Raytown went with a knowledge-building ELA curriculum adoption while experiencing a mini-workshop on "essential reading comprehension" instruction such as listening comprehension to build background knowledge, text selection, and vocabulary instruction and identification of tier 2 vocabulary words.</p> <p>Materials Needed: Charged Laptop</p>

July 25	<i>Implementing Alternative Communication in the Classroom</i> Denise Barnes NW Special Education Teacher
Length: ½ Day, AM Focus: PK - 8; All	<p>In this session, participants will gain knowledge of ways to incorporate the use of visuals and AAC (alternative communication) into their daily lessons and expectations allowing for more student engagement and participation.</p> <p>Materials Needed: Charged laptop</p>

July 25	<i>Highly Effective DRTs</i> Amanda Coleman EWH Principal Rosemary Collins EWH Elementary Teacher
Length: ½ Day, PM Focus: PK - 12; All	<p>Participants will learn specific examples and strategies to strengthen the effectiveness of their existing DRT teams. PLC Rubric created by Creative Leadership Solutions will be used to facilitate the evaluation of existing teams and action planning for growth. Ideal for grade level teams to come together to learn practical and actionable solutions to strengthen the effectiveness of DRT/PLC teams.</p> <p>Materials Needed: Charged laptop</p>

July 26	<i>Through the Lens of an Occupational Therapist - Setting up Your Students for Success in the Classroom</i> Stephanie Brandt District Occupational Therapist Janel Meis District Occupational Therapist
Length: ½ Day, AM Focus: PK-8; All	<p>Set your school year up for success with classroom tips and tricks provided by your occupational therapists. Our session will include discussion on enhancing fine motor and visual motor skills as it relates to handwriting, providing functional seating, and creating an ideal learning environment for your students. Come learn about a new evidence based handwriting program that your OTs are implementing throughout the district. During this session we will teach you simple and practical strategies to implement within your classroom that can benefit all your students. By the end of the session classroom teachers will be able to implement the Size Matters Handwriting Program. Teachers will learn classroom strategies to best set up their students to meet the demands of writing tasks.</p> <p>Materials Needed: Charged laptop</p>

July 26	Intensive Teaching Refresher Denise Barnes NW Special Education Teacher
Length: ½ Day, AM Focus: PK-5; Special Education	<p>Refresher course for those who use Intensive Teaching in the self-contained classroom as individualized intervention. We will review the different areas of Intensive Teaching, how to implement instruction, and how to collect data. A question and answer opportunity will be available and it is recommended participants bring Intensive Teaching materials with them. By the end of the session, participants will gain a better understanding of the different areas of Intensive Teaching, implementing instruction, and collecting daily data for Intensive Teaching.</p> <p>Materials Needed: Charged laptop & Intensive Teaching Materials</p>

July 26	Reveal Math and Greg Tang Mashup (Gr. 3-5) Melissa Taylor Elementary Curriculum Coordinator & Mathematics Specialist Marilyn Cannon Director of Curriculum and Instruction
Length: ½ Day, AM Focus: 3-5; Math	<p>Have you ever had "math strategy" overload? What if you aren't sure whether to teach the Greg Tang strategy or a similar Reveal Math strategy? Or even, which terminology is the "right way" to explain a math strategy? Come and join us for the Reveal Math and Greg Tang Mash-Up session. We are going to dive into grade level learning objectives, Reveal Math materials, and Greg Tang strategies in order to incorporate them ALL into your instruction.</p> <p>Materials Needed: Charged laptop</p>

July 26	Daily Math Routines (Grades K-2) Melissa Taylor Elementary Curriculum Coordinator & Mathematics Specialist Marilyn Cannon Director of Curriculum and Instruction
Length: ½ Day PM Focus: K-2; Math	<p>During this session, we will take time to learn, explore and create purposeful Daily Math Routines based around grade level's learning objectives and Reveal Math units. We will learn, watch, and experience strategies being taught by Reveal's instructional team and incorporate our knowledge of Greg Tang strategies to build a deeper and stronger Daily Math Routine (DMR) time for our classrooms. Teachers will leave with direct knowledge of math routines and math routine expectations for their math instruction block. Teachers can create slide decks with deeper question sets based on current Reveal resources.</p> <p>Materials Needed: Charged Laptop</p>

July 26	Working with Instructional Assistants Denise Barnes NW Special Education Teacher
Length: ½ Day, PM Focus: PK-8; All	Participants will discuss the challenges when working with Instructional Assistants. Communicating with IAs, managing IA schedules, setting expectations, having crucial conversations, and more. Teachers will gain additional skills in communicating and working with Instructional Assistants. Materials Needed: Charged laptop

July 27	Persuasive Writing - Claim, Evidence, & Reasoning Jasmine Brown Raytown High School ELA Department Chair Secondary Content Curriculum Coordinators
Length: ½ Day, AM Focus: 6-12; All	With persuasive writing, every sentence counts to winning your reader over. Participants will learn a common structure for presenting an argument and ways to teach students effective techniques in being persuasive. Claim, Evidence, Reasoning protocol can be used in all subjects with all students. Materials Needed: Charged laptop

July 27	Reveal Math Workstation “Make and Take” Melissa Taylor Elementary Curriculum Coordinator & Mathematics Specialist Marilyn Cannon Director of Curriculum and Instruction Elementary Math Specialists
Length: ½ Day, AM Focus: K -2; Math	Interactive Mathematics Workshop (IMW) provides students with opportunity to re-engage, reinforce, or extend their mathematics learning with meaningful tasks. Participants will “Make and Take” IMW workstations that can be used with students! IMW stations will focus on games and activities from Reveal Math Workstation Kits to increase numeracy including estimation, fluency, and comparisons. Materials Needed: Charged laptop, Scissors, carry home box/bag/container for finished stations

July 27	<i>Making Sense of Sensory in Schools</i> Janel Meis District Occupational Therapist
Length: ½ Day, PM Focus: PK-12; All	<p>One size does not fit all when it comes to sensory! During this session, participants will uncover the mystery and complexity of “sensory.” Come learn about the eight sensory systems and how they may manifest within a classroom environment. Bring your questions and join the conversation while we embark on reframing when, why, and how “sensory” should be implemented within a classroom. By the end of the session, participants will be able to implement general sensory strategies on the first day of classes in order to best support students and improve their regulation and engagement within the classroom.</p> <p>Materials Needed: Charged laptop</p>

July 27	<i>Getting to Know ALEKs: Motivating Students to Make Mathematics Progress</i> Marilyn Cannon Director of Curriculum and Instruction Aleks Mathematics Consultant
Length: Virtual 1 hour, PM Focus: 3-8; Math	<p>Assessment and Learning in Knowledge Spaces (ALEKS) is a computer adaptive mathematics program aligned to our current curriculum resource that allows students to progress at their own pace. This teacher friendly system differentiates student work based on their responses as they master mathematics content. This session will focus on getting students started in the system, pulling reports, and conferencing with students to set personal growth goals.</p> <p>Materials Needed: Charged laptop</p>

July 27	<i>Empowering Teachers and Students with Classroom Technologies</i> Julie Neumann Middle School ELA Curriculum Coordinator District Technology Support Team
Length: ½ Day, PM Focus: PK-12; All	<p>There are many benefits from “going Google.” This session focuses on empowering teachers and students with deeper knowledge of Google Apps and tools. Learn how to make Google Drive, Sheets, Mail, Meet, etc work for you. In district classrooms we have lots of technology tools and resources at your fingertips.</p> <p>Materials Needed: Charged laptop</p>

July 28	Reveal Math Workstation “Make and Take” Melissa Taylor Elementary Curriculum Coordinator & Mathematics Specialist Marilyn Cannon Director of Curriculum and Instruction Elementary Math Specialists
Length: ½ Day, AM Focus: 3-5; Math	<p>Interactive Mathematics Workshop (IMW) provides students with opportunity to re-engage, reinforce, or extend their mathematics learning with meaningful tasks. Participants will “Make and Take” IMW workstations that can be used with students! IMW stations will focus on games and activities from Reveal Math Workstation Kits to increase numeracy including estimation, fluency, and comparisons.</p> <p>Materials Needed: Charged laptop, Scissors, carry home box/bag/container for finished stations</p>

July 28	Cultural Competency - Connecting All Students and Staff Dr. Anthony Moore Assistant Superintendent for Instructional Leadership
Length: ½ Day, AM Focus: PreK -12	<p>Participants will continue to develop understanding of cultural awareness and how cultural competency can be the impetus and guiding philosophy for personal and organizational change. The presenter will build on the definition of Cultural Competency (CC), discuss the philosophy of CC, and explore how CC can assist teachers in building positive relationships and improving communication with students and families. This session continues to develop practical culturally competent strategies that help teachers recognize individual student differences, positively impact student behavior, actively engage students and create a positive learning environment. Participants will be engaged in discussions and hands-on activities to explore ideas and strategies that maximize learning opportunities to help all students succeed.</p> <p>Materials Needed: Charged laptop</p>

July 28	Creating Efficiency with Tyler Student Information Systems - (SISK12)- 360 Curriculum Coordinators District Technology Support Team
Length: ½ Day, PM Focus: 6 -12	<p>Does the new version of our student information system and your gradebook create challenges for you? This session will focus on making your work time more efficient by modeling how you can make this system work for you. Participants will leave with a greater understanding of SISK12 - 360!</p> <p>Materials Needed: Charged laptop</p>

July 28	Deep Dive in the Reveal Math Lesson Planning with Technology Components Marilyn Cannon Director of Curriculum and Instruction Craig Whitmore, McGraw Hill Professional Learning Director
Length: ½ Day, PM Focus: K-5; Math	Reveal Math Technology has many features to simplify lesson planning and collaboration. This session will provide a refresher to these capabilities and address any questions that participants may have about the open learning platform with Reveal Mathematics. Materials Needed: Charged laptop

July 28	Elementary Art: Media, Materials, Structures, & Routines Angelique Hanning Elementary Art Curriculum Coordinator
Length: Full Day Focus: K-5; Math	This full day session for elementary Art teachers is designed to support the specifics of various media and materials with structures, routines and hands-on experiences. Elementary Art teachers will develop a tool kit of structures and knowledge to support their students when using a variety of media and materials. Materials Needed: Charged laptop

July 28	Writing Workshop: Ways to Blend Writing Jeff Dierking High School ELA Curriculum Coordinator
Length: ½ Day, PM Focus: 6-12; All	In this session, we'll look carefully at the different modes of writing and the ways in which those writing becomes blended to construct a finished piece. We'll examine mentor texts and sample writing prompts and workshop ways to help students see how these modes combine in different writing situations. Participants can expect in-depth information on the definition of blended writing and what exactly is blended in blended writing; time to collaborate and construct writing prompts and units that allow students to build these skills; and opportunities to compose blended writing to get a feel for what students are being asked to do. Materials Needed: Charged laptop



