

[Wednesday, April 16th](#)

W1 - A National Conversation about Learning and Teaching – Superintendent’s Conference Room – Recommended for Paraeducators and Teachers PreK - 12

Dr. John Doherty, Superintendent: Reading Public Schools

Imagine that your school district represented a home that had to undergo renovations. What part of the home needed some cosmetic changes, what parts needed minor renovations, which parts needed major reconstruction and which parts did not need to change at all? In this discussion, we will discuss the seven critical components of successful schools and districts and get your feedback on what is working and what needs to change at your school, your district, the state, and the country.

Standards: Student Focus and Support, School Organization and Culture, Challenging Standards and Curriculum, Active Teaching and Learning, Technology Integration, Professional Community, Leadership and Educational Vitality, School, Family, and Community Partnerships, Indicators of Success

W2 - Are you as Appy as an Elementary Student? – Rm. 224 – Recommended for Paraeducators and Teachers Gr. PreK - 5

Pam Boston, Sarah Lanzo, John Laracy and Heather Murphy, Grade 1 and 4 Teachers: Alice M. Barrows ES

Join our team of elementary teachers and our student "tech-sperts" as we share an Appy Hour and a half of iPad applications used at the elementary level. Some of the applications we will share are Educreations, Doodle Buddy, QR Readers, Haiku Deck, Padlet, Kid Blog. If you have an iPad, bring it along and our tech-sperts will answer your questions. You will leave as "Appy" as an elementary student.

Standards: Student Focus and Support, Active Teaching and Learning, Technology Integration, School, Family, and Community Partnerships, Indicators of Success

W3 - Create Mobile Apps With AppInventor - Rm. 315 – Recommended for Paraeducators and Teachers PreK - 12

Shelley Lynch, Business Teacher, Janet Dee, Technology Integrator: Reading Memorial HS

AppInventor for Android provides the fastest way to build mobile apps using an open-source web application. Participants will learn about AppInventor and its various components by designing and building tutorial apps. Also, come learn how Entrepreneurship students are using this program to create their own mobile apps.

Standards: Active Teaching and Learning, Technology Integration

W4 - Lights, Camera....Create! Video Projects for Students – Rm. 306 – Recommended for Paraeducators and Teachers PreK-12

Jennifer Judkins, District Tech Integration Specialist: Lynnfield Public Schools, and Traci Jansen, Elementary Tech Integrations Specialist: Wilmington Public Schools

Creating videos is an engaging way to challenge students to share their knowledge while drawing upon a wide range of skills. Join us as we share specific classroom project ideas and exemplars that were created using completely free tools that do not require expensive equipment or significant class time. Whether you have iPads, desktop computers or Chromebooks, there are great options for creating videos with students from elementary through high school.

Standards: Challenging Standards and Curriculum, Active Teaching and Learning, Technology Integration

W5 - Padlet a Website Across all BYOD Platforms - Rm. 305 - Recommended for Paraeducators and Teachers PreK - 12

Amy Dymont, Joanne Fitzpatrick, Math Teachers: Reading Memorial HS

This workshop will show users how to use the website padlet.com in their classrooms. Padlet is an interactive electronic bulletin board that can be used live in the classroom independent off platform; Padlet will work whether

you have a laptop, Android device and/or Apple product. Participants should attend the presentation with a Wi-Fi device and ready to participate. The chief benefit of padlet is that students are equal users to instructors. They can post their work – and post it live.

Standards: Technology Integration

W6 - PARCC 201: Examining the Evidence Tables and PLDs – Rm. 322 – Recommended for Paraeducators and Teachers PreK - 12

Kathy Favazza, Math Teacher: Walter S. Parker MS, Brenda Theriault-Regan, Principal: Tewksbury HS

PARCC 201: PARCC Math Educator Leaders will present the new Math Evidence Tables and Math Performance Level Descriptors in an interactive workshop.

Standards: Challenging Standards and Curriculum, Professional Community

W7 - Printmaking Workshop for the Artist in You – Rm. 230 – Recommended for Paraeducators and Teachers PreK - 12

Christina Erb, Beth Hurley, Liz Shields, Art Teachers and Paraeducator: Alice M. Barrows ES and Wood End ES

A Print is a work of art made up of ink on paper and existing in multiple examples. It is created not by drawing on paper, but through an indirect transfer process. In this workshop, participants will learn about easy printmaking techniques they can use at home or in the classroom with their students. We will be using a few inexpensive materials found right in their own homes and classrooms. We will explore different techniques of printing. Techniques can include: Gelli prints, Relief printing, Monoprinting, and Collagraph printing. Be prepared to make some artwork to take home with you. This workshop is limited to 24 participants and is on a first come first serve basis.

Standards: Challenging Standards and Curriculum, Professional Community, School, Family, and Community Partnerships

W8 – Red and Black: Talking About Money... Talking About Life – Rm. 222 – Recommended for Paraeducators and Teachers PreK - 12

Tina Pennington & Mandy Williams, Authors of “What I learned about Life When My Husband Got Fired”

Who could imagine a book titled *What I Learned About Life When My Husband Got Fired!* would be approved by the (Texas) State Board of Education as a personal financial literacy textbook? Or more importantly, student-approved? (And now, prisoner-approved?) The book, which was initially intended to be the basis of a sitcom, uses the real life "characters" of Red (a cookie-baking, warm and fuzzy, stay-at-home mom) and her older sister, Black (an extremely pragmatic retired oil and gas executive who races Ferraris) to discuss personal finance topics, as well as other “Life 101” concepts such as long-term planning, time management and handling stress. Their "program" is different than other financial literacy programs, but that is because they believe teaching someone to balance their checkbook is math. Personal financial literacy should be about thinking whether or not you should make that expenditure. But their book, and their "Book Club Approach" is not just about personal finance — it is about making smart conscious decisions, regardless of the subject matter, based on your values and priorities.

W9 – School Reform Initiative – Rm. 338 - Recommended for Paraeducators and Teachers PreK – 12

Tara Herlihy

Several teachers at the middle school level were given the opportunity to participate in the three day School Reform Initiative (SRI) winter meeting that was held in Boston this January. SRI is great for those interested in how to use protocols to manage discussions and to solve problems. These protocols are a definite improvement on problem solving where everyone’s voice is heard and the perspectives of others are taken into account and validated. Come to this session and watch as we run a “mock” protocol.

Standards: Student Focus and Support, School Organization and Culture, Active Teaching and Learning, Professional Community, Leadership and Educational Vitality, School, Family and Community Partnerships

W10 - Shazam! Take Your Paper Worksheets Digital! – Rm. 340 - Recommended for Paraeducators and Teachers Gr. 6 - 12

Annemarie Cory, Special Ed Teacher Grades 9/10: Reading Memorial HS

In this hands-on workshop, you will practice using DocScanHD to convert physical worksheets into digital documents, set up an Evernote account, and learn how to create and share folders with your students, parents, and support teachers. This approach will help you to quickly and efficiently support students, and empower them to direct their own workflow in the classroom and at home. BYO tablet or Smartphone if you have one.

Standards: Student Focus and Support, Active Teaching and Learning, Technology Integration, School, Family, and Community Partnerships

W11 – Shifting the Learning: Using Technology to Create a More Student-Centered Classroom - Rm. 311 - Recommended for Paraeducators & Teachers Gr. 3 - 5

Julie Merrill, Taylor Pelletier and Auriana Musselman, Grade 6 ELA and Special Education: Walter S. Parker MS

This presentation will highlight ways that using technology in the classroom has transformed our instruction and led us towards a more student-centered environment. We will discuss the use of iPads and how it has changed the way we teach reading and writing. Our presentation will share Google Drive as a tool that increases accountability and collaboration for students, and a powerful way for teachers to give immediate feedback, reflect on lessons, and create a paperless classroom. Sixth grade students will be present to share their experiences.

Standards: Student Focus and Support, Active Teaching and Learning, Technology Integration, School, Family, and community Partnerships, Indicators of Success

W12 - Student Success Right Before Your Eyes! – Rm. 223 - Recommended for Paraeducators and Teachers Gr. PreK - 2

Anne Manna, Kelly Strob, Kathy Santilli, Kindergarten Teachers and Technology Integration Specialist: Joshua Eaton and Birch Meadow ES

“Out of the mouths of babes”- Come and listen to a group of dynamic kindergarteners share their experiences about using iPads in class. It will surely be an entertaining workshop as they explain what it means to “own their learning” and exactly how that is done. The students will discuss such apps as, Doodle Buddy, Educreations, and QR Reader which they use regularly in class. This is one workshop you won’t want to miss!

Standards: Student Focus and Support, Active Teaching and Learning, Technology Integration

W13 - The Paperless History Classroom – Rm. 341 – Recommended for Paraeducators and Teachers Gr. 6 - 12

Kerry Gallagher & Her Students, Social Studies Teacher: Reading Memorial HS

Bring your smartphones, tablets, and laptops! Learn from a teacher and her students who took the plunge into the paperless model with the help of mobile devices, awesome online resources, interactive apps and websites, and student blogs. You will see lots of student work examples and learn great strategies for making your class more mobile device friendly. Not just for history teachers!

Standards: Student Focus and Support, Active Teaching and Learning, Technology Integration

W14 - Volleyball ANYONE? –Field House - Recommended for Paraeducators and Teachers PreK - 12

Michelle Hopkinson, Physical Education Dept: Joshua Eaton ES

Join Coach Hopkinson of the RMHS Volleyball Program for a fun session of volleyball. This session is for everyone. We will go beyond the skills of the game and focus on the team building approach that volleyball brings to a player.

The skills of communication, teamwork, trust, mental toughness, and sportsmanship are just some of characteristics that will be highlighted through fun activities and games. This session is not to be missed, everyone is welcome!

Standards: Active Teaching and Learning

W15 - What Does Your "Safe Route to School Look like? – Rm. 308 – Recommended for Teachers PreK - 8

Officer Christine Ammendola, Reading Police Dept. Safety Officer; Chris Cole, Reading Town Engineer; Chris Copeland, Walter S. Parker MS Wellness Teacher; Jillian Schiavo, Coolidge Middle School Wellness Teacher; Elementary School Safe Routes Parent Coordinators

Safe Routes to School Programs enable community leaders, schools, and parents across the United States to improve safety and encourage more children, including children with disabilities, to safely walk and bicycle to school. In the process, programs are working to reduce traffic congestion and improve health and the environment, making communities more livable for everyone. Come see how the collaboration of the Town of Reading Departments – Engineering, Police and Schools are trying to keep students safe.

Standards: School Organization & Culture and School, Family & Community Partnerships

Thursday, April 17th

A1 - A Little of This and a Little of That – Rm. 230 – Recommended for Paraeducators and Teachers Gr. 3 - 12

Cheryl Webster, Grade 6-8 Music Teacher: Arthur W. Coolidge MS

How do you add in technology, try flipping the classroom and attempt to be as paperless as possible when you only see your students for 45 hours a year? Come and see some of the apps and websites I've discovered that are effective, easy to use and also don't take away from too much class time. There will be time for experimentation so bring a device with you!

Standards: Technology Integration

A2 – A Roundtable Discussion: Let's Learn from Each Other! Rm. 223 – Recommended for Paraeducators and Teachers PreK - 12

Tara Herlihy, Special Education Teacher: Arthur W. Coolidge MS

In this session the presenter will begin with sharing a few of her favorite strategies and approaches to motivate even the most reluctant learners. Strategies in this presentation will be geared at assisting students with varied needs, including, but not limited to: ADD/ADHD, ASDs, Cognitive Delays, and ODD. We will then open up a round table discussion that will be facilitated by the presenter, but all in attendance will be encouraged to share. It is through collaboration that we learn the most. Why reinvent the wheel? Come hear about all the great strategies being used by your colleagues. *No materials needed, but please come with a willingness to share your ideas.

Standards: Student Focus and Support, Active Teaching and Learning, Indicators of Success

A3 and B3 - American Heart Association/Heartsaver First Aid Training – Please note this is a 2 hour course/session A & B – Rm. 324 – Recommended for Paraeducators and Teachers PreK - 12

Donna Cloonan, Carol Fiocco & Lisa Suglia: Reading Public School Nurses

This 2 hour video presentation by the American Heart Association is offered by the Reading District Nurses. It covers Basic First Aid training with opportunities for skills practice and discussion. Topics include; basic first aid, medical emergencies, injury emergencies and environmental emergencies. Certification is available for a \$7.00 fee. Please bring cash or a check to class.

Standards: School Organization and Culture, Active Teaching and Learning, Professional Community

A4 - An Eval of Ed Eval – Superintendent’s Conference Room – Recommended for Teachers PreK - 12

Dr. John Doherty, Superintendent: Reading Public Schools

The Reading Public Schools is now in its third year of implementing the Massachusetts Educator Evaluation System. This presentation will provide a brief overview of the system, future components of the system, and then discuss with workshop participants what is working and what needs to be strengthened.

Standards: Active Teaching and Learning, Professional Community, Leadership and Educational Vitality

A5 – Bring Alive the Daily Five with Technology! Rm. 224 – Recommended for Paraeducators and Teachers Gr. PreK - 5

Jody Carregal, Jessica Pavey, Grade 1 Teachers: Joshua Eaton ES, Estelle Burdick, Leanne Masiello, Grade 1 Teachers: Woodville School Wakefield, MA

Are you already using the Daily Five literacy model in your elementary classroom or would you like to learn more about it? Do you wish to incorporate technology to enhance student learning? At this workshop, we will discuss the Daily Five Literacy Model and ways to incorporate technology to support this existing structure. We will share iPad apps, the use of MP3 players, QR Codes and other resources to enhance literacy development.

Standards: Active Teaching and Learning, Technology Integration

A6 - Climate Change (not the kind you’re thinking...) Rm. 208 – Recommended for Teachers PreK - 12

Scott Morrison, Director of Curriculum: Manchester Essex Regional School District

With the ever-increasing pressures of new initiatives, accountability and standardization in today’s educational environment, it is critical to ensure that building and maintaining a positive climate for staff and students remains a priority. Throughout this interactive workshop, participants will learn the key components to creating a positive classroom and school environment that are conducive to effective teaching/learning in the 21st Century.

Standards: School Organization and Culture, Leadership and Educational Vitality

A7 & B7 - CPR! Save a Life!– Please note this is a 2 hour course/session A & B – Rm. 411A - Recommended for Paraeducators & Teachers PreK - 12

Lynn Dunn, Director of Nurses, Mary Giuliana, Sue Iannuzzo, Christine Rose, Mary Ellen Kirwan, Cindy Ventura: District School Nurses

Come to training on CPR (cardio-pulmonary resuscitation) and AED (Automated External Defibrillator). This course is video driven with a return demonstration by each participant. There is no written exam. If you would like a CPR card valid for two years please bring \$7.00 cash.

Standards: School Organization and Culture, Challenging Standards and Curriculum, Active Teaching and Learning, Technology Integration, Professional Community, Leadership and Educational Vitality, School, Family, and Community Partnerships, Indicators of Success

A8 & B8 – Cracking the Behavior Code: Effective Strategies for Students with Anxiety- Please note this is a 2 hour course/session A & B – Rm. - Distance Learning Lab – Recommended for Paraeducators and Teachers Gr. PreK - 8

Jessica Minahan, M. Ed, BCBA: Director of Behavioral Services at NESCA

The National Institutes of Health (NIH) reports that one in four 13-to-18-year-olds has had an anxiety disorder during their lifetime. Without intervention, these children are at risk for poor performance, diminished learning and social or behavior problems in school. By understanding the role anxiety plays in a student’s behavior, proper preventive strategies can be identified that avoid the reward/punishment-based consequences of traditional behavior plans. The focus then becomes the use of preventive strategies and the teaching of coping skills, self-monitoring and alternative responses.

Standards: Student Focus and Support, School Organization and Culture

A9 - Expand Class Workflow Beyond the Classroom Walls Using Evernote – Rm. 340 – Recommended for Paraeducators and Teachers Gr. 6 - 12

Annemarie Cory, Special Education Teacher Grades 9/10: Reading Memorial HS

Trying to go paperless? Have students who constantly lose key worksheets? Need to communicate and distribute information to students, parents, and support teachers? Evernote is one key app that can help you store and distribute tons of information quickly and effectively with minimal headaches. Learn how using Evernote can anchor your digital workflow and allow you to store and distribute information efficiently!

Standards: Student Focus and Support, Active Teaching and Learning, Technology Integration, School, Family, and Community Partnerships

A10 - From Clay Tablets to iPads: Transforming Writing for the 21st Century – Rm. 341 – Recommended for Teachers Gr. 6 - 8

Jennalee Anderson, Donna Martinson, and Laura Warren, Gr. 7/8 ELA Teachers: Arthur W. Coolidge and Walter S. Parker MS

Writing is an age old skill, but times have changed. How can we as teachers make it new for the 21st century? This workshop will leave you with practical techniques for transforming Common Core aligned reading and writing activities in your classroom. Interact with students and applications like Subtext, Google Drive, and Edublogs to truly upgrade your curriculum, no matter how ancient!

Standards: Challenging Standards and Curriculum, Active Teaching and Learning, Technology Integration

A11 - Integrate Authentic, Authoritative and Robust Non-Fiction into Your Curriculum for Grades 3-8 – Rm. 338 – Recommended for Teachers Gr. 3 - 8

Robyn Ferrazzani, 6-8 Library Media Specialist: Walter S. Parker MS

Common Core Standards and literacy skills are being integrated into all content areas. Come to this workshop to learn how to easily access and locate engaging, age-appropriate information text for elementary and middle school students that will hook them and keep them reading. These FREE, published resources, distributed through Gale Cengage Learning and funded by the Massachusetts Board of Library Commissioners will help educators develop curricula that meet Common Core Standards. Student work samples will inspire you to use these resources immediately with your classes. Resources are appropriate for students in grades 3-8.

Standards: Challenging Standards and Curriculum, Technology Integration, Professional Community

A12 - Let Google Drive Your Classroom – Rm. - Library Lab 344 – Recommended for Paraeducators and Teachers Gr. 6 - 12

Marcia Grant, Meg Powers, Technology Integration Specialists: Arthur W. Coolidge and Walter S. Parker MS

Explore~Learn~Share This Google workshop introduces participants to innovative ways that Google tools can be used in and out of the classroom. Explore how Google docs and Google forms can enhance student learning. Learn how to organize and share student folders and make use of editing tools to track edits and changes to student work while providing instant feedback in a paperless setting. Discover how Google forms can collect and track data for surveys, quizzes, assessments and much more.

Prerequisite: If you don't already have a Gmail account (either personal or work related) it is recommended that you create an account prior to the start of the workshop.

Standards: Student Focus and Support, Active Teaching and Learning, Technology Integration, Professional Community

A13 - Making the Connection – Rm. 209 – Recommended for Paraeducators and Teachers PreK – 12

Jason Cross, METCO Director: Reading Public Schools

Establishing connections with students allows for the opportunity to effectively deliver instruction and support. A prerequisite is building capacity in cultural competency, so that the lens of race, class and gender and their impact can be appropriately taken into consideration. However, meaningful relationships are often not established; despite the intent in doing such, due to a lack of understanding of how not acknowledging differences in life experience presents itself as a barrier. This presentation will examine how a cultural competent approach can lead to effectively making connections and establishing relationships. We will also discuss best practice for establishing relationships with students of color.

Standards: Student Focus and Support

A14 - One School's Continuous Journey Towards Excellence – Rm. 206 – Recommended for Paraeducators and Teachers PreK - 12

Cathy Giles, Principal: J.W. Killam ES, Kathleen Santilli, Technology Integration Specialist

A school's journey towards excellence never comes to an end. Join Killam School principal, Cathy Giles, with the technology skills of integration specialist Kathleen Santilli, as they share with you their school's continuous journey AFTER the school earned its Blue Ribbon School of Excellence recognition back in 2005. This presentation will focus on each of the 9 indicators of success and how this school community continuously challenges itself to go above and beyond and continuously strive towards a continued excellence!

A15 – Red and Black: Talking About Money... Talking About Life – Rm. 222 – Recommended for Paraeducators and Teachers PreK - 12

Tina Pennington & Mandy Williams, Authors of "What I learned about Life When My Husband Got Fired"

Who could imagine a book titled *What I Learned About Life When My Husband Got Fired!* would be approved by the (Texas) State Board of Education as a personal financial literacy textbook? Or more importantly, student-approved? (And now, prisoner-approved?) The book, which was initially intended to be the basis of a sitcom, uses the real life "characters" of Red (a cookie-baking, warm and fuzzy, stay-at-home mom) and her older sister, Black (an extremely pragmatic retired oil and gas executive who races Ferraris) to discuss personal finance topics, as well as other "Life 101" concepts such as long-term planning, time management and handling stress. Their "program" is different than other financial literacy programs, but that is because they believe teaching someone to balance their checkbook is math. Personal financial literacy should be about thinking whether or not you should make that expenditure. But their book, and their "Book Club Approach" is not just about personal finance — it is about making smart conscious decisions, regardless of the subject matter, based on your values and priorities.

A16 - Sharing Interactive Review Games for Smartboard – Rm. Library Lab 345 – Recommended for Teachers Gr. 3 – 5

Renee Gelin, Math Teacher: Walter S. Parker MS

Join me to learn some fun new interactive games for Smartboard. These game templates are adaptable for any subject and most grade levels. There are games of different lengths and difficulty which lend themselves to a variety of uses in the classroom. This is an interactive session, so if you have any games to share, please bring them!

Standards: Active Teaching and Learning, Technology Integration

A17 - Social Media & Your PLN – Rm. 322 - Recommended for Paraeducators and Teachers PreK - 12

Sarah Doane, Art Teacher: Arthur W. Coolidge MS

Looking for a way to connect and share with other educators from around the world in your subject area? Social media provides powerful opportunities for you to create a community to interact with. Come see how Twitter, Pinterest and other online sites can help you customize your own Professional Learning Network that will support and inspire you.

Standards: Technology Integration, Professional Community

A18 – Using Brain-Based Research to Insure That Your Audience Will Remember – Rm. Library/Media – Recommended for Teachers Gr. 6 - 8

Warren Phillips: National Teachers Hall of Fame Inductee in 2010, and the Disney Middle School Teacher of the Year in 2004

Creating Unforgettable experiences: Using 20 Instructional strategies and the scientific justification for their use in a brain-friendly environment. I will model the strategies with a sample lesson including activities, songs, and movement. Brain-based studies using fMRI's data will be used to demonstrate effectiveness. These brain-based teaching strategies have been proven with research articles and five year brain studies. Some of these will be highlighted in the workshop. These strategies are included in the book "Science Worksheets Don't Grow Dendrites". "Today I Made a Difference" is a collection of Inspirational Stories from Disney Award-Winning teachers. The Science Songs are part of 3 CD's entitled "Sing Along Science" "The Science Secret" is a school musical using science standards and sing along science. These will be made available at the workshop and will be autographed if requested. More information on all these is available at singalongscience.com

Standards: Active Teaching and Learning

A19 - Utilizing Student Genius: Creating a Student-Run Help Desk – Rm. 323– Recommended for Teachers Gr. 9 - 12

Jennifer L. Scheffer & Help Desk Students, Instructional Technology Specialist: Burlington High School

More and more schools are transitioning to 1:1 environments. Learn how the creation of a student run help desk can support all stakeholders of a learning community with this transition. Explore options for structuring your program, discuss strategies for identifying and recruiting students, and walk away with ideas on how to design an innovative curriculum and project-based assessments. Learn how Burlington High School developed and maintains a highly successful student-run help desk program.

Standards: School Organization and Culture, Technology Integration

A20 – You Can Ukulele! – Rm. - Chorus Room – Recommended for Paraeducators and Teachers PreK - 12

Melissa Steiger, Music Specialist: Wood End ES

You can Ukulele! Participants will learn to play one of our fabulous Baritone Ukuleles (Graciously funded by the Reading Educational Foundation). Additionally we will make connections between these instruments and other content areas including science, math and literature.

Standards: Active Teaching and Learning, Technology Integration, Professional Community, and School, Family, and community Partnerships

B1 - Activities that Create a Positive School or Classroom Culture – Rm. 206 – Recommended for Teachers PreK - 12

Eric Sprung, Principal: Birch Meadow ES

Come see a variety of innovative strategies which will help create a positive school or classroom culture. Enjoyment and collaboration are part of what makes a school environment successful. Participants will walk away with 10

unique ideas that can be done tomorrow in your classroom or school that will enhance your learning environment. The session is geared towards school administrators and classroom teachers.

Standards: School Organization and Culture, Professional Community, Leadership and Educational Vitality

B2 - Adventure Programming: Cross Curriculum Workshop – Rm. Field House – Recommended for Paraeducators and Teachers PreK - 12

Anne Marie Nelson, Katie Fiorello, Health and Wellness Educators: Reading Memorial HS, Charlie Williams, Trainer: WingSpeed Adventures

Participants will experience Adventure Programming initiatives for use in a classroom setting or gym and progress through a sequence of strategies and techniques to enhance group dynamics. These activities will include ice breakers, group problem solving, and communication skills. Come prepared for engaging activities, rewarding challenges, valuable ideas to integrate into your classroom, and a whole lot of fun!

Standards: Student Focus and Support, Active Teaching and Learning

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Standards: School Organization and Culture, Active Teaching and Learning, Professional Community

B4 - Amp Up Your Online Experience with Chrome Extensions – Rm. 306 - Recommended for Paraeducators and Teachers PreK – 12

Jennifer Judkins, District Tech Integration Specialist: Lynnfield Public Schools, and Traci Jansen, Elementary Tech Integrations Specialist: Wilmington Public Schools

Chrome extensions are add-ons which increase your productivity online and let you surf like a pro by adding functionality and finesse to your browsing experience. Participants will be introduced to some of the most useful, free, Chrome extensions that will transform your browsing from a basic web-search portal to a personalized, Swiss-Army knife for consuming and curating web content. Learn how to block annoying pop up ads, increase privacy and security, take screenshots and more, right from Chrome.

Standards: Challenging Standards and Curriculum, Active Teaching and Learning, Technology Integration

B5 - Autism in the Elementary School Classroom – Rm. 224 – Recommended for Paraeducators and Teachers Gr. PreK - 2

Kelly DiCato, Anna Kyritsis, Elisa Piskura, Katelyn Steer & Alicia Wells, DLC Sped K-2 Teachers: Birch Meadow ES

Would you like to know more about autism and how to better teach and understand Individuals with autism spectrum disorder? This presentation will walk you through many of the common attributes, teaching approaches and methodologies related to autism. We will cover behavioral approaches, classroom essentials, and researched interventions to help you better understand and teach students with autism. We will share many of the developmental, social, and communication impairments that define autism spectrum disorders.

Standards: Student Focus and Support, School Organization and Culture

B6 - BYOD + Classroom Devices = A Connected Classroom – Superintendent’s Conference Room – Recommended for Paraeducators and Teachers Gr. 6 – 12

Janet Dee, Marcia Grant, Meg Powers & Kathy Santilli, Technology Integration Specialists

Students love using mobile devices in the classroom and teachers appreciate the incredible benefits. The question isn't, should we bring these devices onto our school wireless network, but how? This presentation will discuss how the schools in Reading, Massachusetts, share mobile devices at the K-12 level and how they include a BYOD model at the upper grade levels. Tech integrators, LMS, and classroom teachers discuss how the initiative has worked, the lessons learned from the process, and how important it is to build a culture that allows risk taking. The importance of leadership, infrastructure, support, and professional development including our unique cohort model, Expanding the Boundaries of Teaching and Learning are the key factors for a successful connected classroom.

Standards: Active Teaching and Learning, Technology Integration

B7 & A7 - CPR! Save a Life!– Please note this is a 2 hour course/session A & B – Rm. 411A - Recommended for Paraeducators & Teachers PreK - 12

Lynn Dunn, Director of Nurses, Mary Giuliana, Sue Iannuzzo, Christine Rose, Mary Ellen Kirwan, Cindy Ventura: District School Nurses

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B8 & A8 – Cracking the Behavior Code: Effective Strategies for Students with Anxiety- Please note this is a 2 hour course/session A & B – Distance Learning Lab – Recommended for Paraeducators and Teachers Gr. PreK - 8

Jessica Minahan, M. Ed, BCBA: Director of Behavioral Services at NESCA

The National Institutes of Health (NIH) reports that one in four 13-to-18-year-olds has had an anxiety disorder during their lifetime. Without intervention, these children are at risk for poor performance, diminished learning and social or behavior problems in school. By understanding the role anxiety plays in a student's behavior, proper preventive strategies can be identified that avoid the reward/punishment-based consequences of traditional behavior plans. The focus then becomes the use of preventive strategies and the teaching of coping skills, self-monitoring and alternative responses.

Standards: Student Focus and Support, School Organization and Culture

B9 - Driven to 20% - Rm. 223 – Recommended for Paraeducators and Teachers PreK – 12

Rebecca Figueroa, Stephanie Malone, Lisa Norcross and Ellen Commito, Grade 5 Teachers and Library Media Specialist: Wood End ES

Join us as we share our experience with utilizing the business model of 20%Time. Here students take ownership of their learning, driving the question, devising their plan of discovery, and creating a way of sharing their newly acquired knowledge.

Standards: Active Teaching and Learning, Technology Integration

B10 - EdCamp PD – Rm. 340 – Recommended for Paraeducators and Teachers PreK - 12

Grace Therriault, Grade 8 Special Education Teacher: Walter S. Parker MS

EdCamp is a growing movement in education across America and around the world. EdCamp is based on 2 principles: 1)the smartest person in the room is the room and 2) vote with your feet. Bringing the EdCamp model to PD allows teachers and specialists to learn from and share with each other. It also allows us, as professionals, to seek out and participate in PD meaningful to us. Come learn about this empowering model.

Standards: School Organization and Culture, Active Teaching and Learning, Professional Community

B11 - Edline: Beyond the Basics – Rm. Library Lab 344 – Recommended for Paraeducators and Teachers Gr. 6 – 12

Caroline Allison, Social Studies Teacher: Reading Memorial HS

This workshop will guide users through new aspects of the Edline platform, including redesigning your page to best fit your students, and using Edline interactive tools, including integrating grading and feedback with GradeQuick, Edline discussions, Homework Hand-in and Interactive Assignment. This workshop is designed for teachers who have an Edline account and are familiar with the basics of Edline, such as posting documents, organizing folders and posting grade reports, but want to take their Edline page to the next level.

Standards: Student Focus and Support, Active Teaching and Learning, Technology Integration, School, Family, and Community Partnerships

B12 - Enhancing Learning Through Arts Integration – Rm. PAC - Recommended for Paraeducators and Teachers PreK - 12

Lida Winfield, Dancer, Choreographer, Spoken Word Artist and Educator

As a professional performer, educator and practitioner of arts integration, Lida will present innovative approaches for hands-on learning by exploring sensory and kinesthetic experiences that enhance student development, celebrate teaching and honor the whole child. Lida will use spoken word and dance to demonstrate different modalities for transforming learning for students with and without disabilities.

B13 - Flipping for the Flipped Classroom! – Rm. 341 - Recommended for Paraeducators and Teachers PreK - 12

Kerry Mullen, Special Education Teacher, Jan Rhein, Grade 3 Teacher: Birch Meadow ES

The Flipped Classroom model enables students to watch online instructional tutorials from home. This allows class-time to be spent on the application of skills rather than lecture. Come hear about the rewards and challenges we encountered while flipping our third grade Foundations and math curriculums. This presentation will demonstrate how to implement the Flipped Classroom approach using iPad screencast apps. Participants may have the opportunity to create their own screencasts. Feel free to bring an iPad.

Standards: Challenging Standards and Curriculum, Active Teaching and Learning, Technology Integration, School, Family and Community Partnerships

B14 - From Book Reports to Reading Workshop: A Practical Approach – Rm. 323 – Recommended for Paraeducators and Teachers PreK - 12

Jim Henerberry and Pegg Guilbert, Grade 6 ELA and Special Education Teachers: Arthur W. Coolidge MS

Ever get the sense that book reports just aren't encouraging your students to read as thoughtfully as you would like? Ever have an avid reader ask how she or he can do more reading? Ever wonder about how to make reading more palatable for your reluctant readers? Ever feel bad "forcing" a student to finish a book she or he is hating just because the book report is due in a week? In this presentation, I will explain the motivations, rationales, practical applications, and preliminary results of my first year implementing a Reader's Journal/Reading Workshop format into my regular ed classroom of two groups of 26 students each. While not necessarily a time or work saver, the results have been worth the effort.

Standards: Challenging Standards and Curriculum, Active Teaching and Learning

B15 - Learning Through Virtual Simulations in Science and Math – Rm. Library Lab 345 – Recommended for Paraeducators and Teachers Gr. 3 - 12

Sarah Gilbert, Kimberly Peterson, Grade 8 Science Teachers: Walter S. Parker MS

In this session you will learn about Explore Learning's great online simulations, called Gizmos, that we have been using in our classrooms to help students learn difficult science and math concepts. These simulations allow students to participate in challenging labs and experiments virtually, that they would typically not be able to perform in your classroom. You will get to use these simulations to see how much fun and educational they are.

Standards: Student Focus and Support, Challenging Standards and Curriculum, Active Teaching and Learning, Technology Integration

B16 – Occupational Therapy in the School – Rm. 230 – Recommended for Paraeducators and Teachers Gr. PreK - 5

Linda Boyages, Occupational Therapist: Reading Public Schools

This workshop will provide an overview of the role of the Occupational Therapist in the school, the services provided by OT and ways to carry over skills and strategies to the classroom and home.

Standards: Student Focus and Support

B17 - Power Searching with Google – Rm. 315 - Recommended for Paraeducators and Teachers PreK - 12

Steven McCarthy, Business Teacher: Reading Memorial HS

Knowing how to quickly find reliable information is an essential skill in today's digital world. This workshop will examine the basic and advanced functions of Google search. Participants will learn how to enhance search results by using a variety of filters, operators, shortcuts, and media types.

Standards: Challenging Standards and Curriculum, Active Teaching and Learning, Technology Integration

B18 – Red and Black: Talking About Money... Talking About Life – Rm. 222 – Recommended for Paraeducators and Teachers PreK - 12

Tina Pennington & Mandy Williams, Authors of "What I learned about Life When My Husband Got Fired"

Who could imagine a book titled *What I Learned About Life When My Husband Got Fired!* would be approved by the (Texas) State Board of Education as a personal financial literacy textbook? Or more importantly, student-approved? (And now, prisoner-approved?) The book, which was initially intended to be the basis of a sitcom, uses the real life "characters" of Red (a cookie-baking, warm and fuzzy, stay-at-home mom) and her older sister, Black (an extremely pragmatic retired oil and gas executive who races Ferraris) to discuss personal finance topics, as well as other "Life 101" concepts such as long-term planning, time management and handling stress. Their "program" is different than other financial literacy programs, but that is because they believe teaching someone to balance their checkbook is math. Personal financial literacy should be about thinking whether or not you should make that expenditure. But their book, and their "Book Club Approach" is not just about personal finance — it is about making smart conscious decisions, regardless of the subject matter, based on your values and priorities.

B19 - The Most Important Part of Assessment: Measuring Growth that Matters to Students (and Parents) Rm. – 208 - Recommended for Paraeducators and Teachers PreK - 12

Steve Olivo, Brian James, Jane Costa, Andrew Spinali, English and Social Studies Teachers: Walter S. Parker MS

In the world of assessment, it's often easy to forget the most vital part of that process: our students. During this workshop, we will discuss and show examples of how interdisciplinary teams at Parker Middle School have implemented student lead conferences. We will share strategies for seamlessly weaving self-reflection into the

writing process in all content areas and demonstrate how teachers guide students to acknowledge, appreciate, and articulate their growth while also establishing future goals.

Standards: Student Focus and Support, Active Teaching and Learning, School, Family, and Community Partnerships, Indicators of Success

B20 - Underage Substance Use – Rm. 209 – Recommended for Paraeducators and Teachers Gr. 6 - 12

Sergeant Nadeau: Middlesex Partnerships for Youth, Inc.

Underage substance use continues to be a major issue in our schools and communities. While street drugs are readily available in many communities, many teen drug users easily obtain over-the-counter or prescription medications from a variety of sources, including their family's medicine cabinet.

Standards: Student Focus and Support

C1 - ADHD.. A Gift Not a Disorder – Rm. 323 - Recommended for Paraeducators and Teachers PreK - 12

Dr. Peter Martone, D.C., L.C.P.: Owner of Atlantis Chiropractic Wellness Centers

I will be discussing the 3 cardinal Traits of ADHD and getting the audience to see how they can be used as strengths. I will also be presenting how to enable a child with ADHD with the tools needed for success.

Standards: Student Focus and Support

C2 - An Act Relative to Bullying – Rm. 324 – Recommended for Paraeducators and Teachers Gr. 6 - 12

Arian Coniglio, Prevention & Education Coordinator: Middlesex Partnerships for Youth, Inc.

This in-service training helps school districts understand this mandate by reviewing the specifics of the legislation and emphasizes when bullying, which is prohibited but not a crime, becomes criminal. We also explore the critical cyber component of bullying.

Standards: School Organization and Culture

C3 - Blueprint for Excellence: A School Improvement Process, Rm. TBD – Recommended for Teachers and Administrators PreK-12

The Blue Ribbon Schools Team, Blue Ribbon Schools of Excellence

The Blueprint for Excellence is a comprehensive school assessment designed to assist all schools at all levels. The process assesses the quality of school programs and assists in developing a school-wide action plan to ensure measurable student achievement and school improvement. Learn more about the process and hear how to use it as a blueprint for school improvement.

Standards: Student Focus and Support; School Organization and Culture; Challenging Standards and Curriculum; Active Teaching and Learning; Technology Integration; Professional Community; School, Family, and Community Partnerships, Indicators of Success

C4 - Digging Deeper into Diigo - Rm. 338 – Recommended for Paraeducators and Teachers Gr. 6 - 12

Robyn Ferrazzani, Librarian, Steve Olivo, Grade 8 English Teacher: Walter S. Parker MS

Diigo is a social bookmarking tool that can extend teaching and learning and help you achieve a paperless classroom. In addition to bookmarking, highlighting and note taking, Diigo helps facilitate collaboration, class discussion and daily assessment. Come learn how students are successfully building collections of literature resources, simplifying their research and creating personal learning networks.

Standards: Technology Integration

C5 - Educator Self-Care: Using Expressive Arts To Take Care of Ourselves – Rm. Distance Learning Lab - Recommended for Paraeducators and Teachers PreK - 12

Sara Burd, Behavioral Health Coordinator: Reading Public Schools

Education is hard work. Whether you are a classroom teacher, school counselor, administrator, special educator – everyone needs to take care of themselves in order to take care of others. Join us for a hands-on workshop where participants will spend time using creative and expressive arts to explore their professional and personal identities. Our time will be lighthearted, fun and self-reflective; a perfect energizer for heading off on vacation.

Standards: School Organization and Culture, Active Teaching and Learning, Professional Community

C6 - Enhancing Learning Through Arts Integration – Rm. PAC - Recommended for Paraeducators and Teachers PreK - 12

Lida Winfield, Dancer, Choreographer, Spoken Word Artist and Educator

As a professional performer, educator and practitioner of arts integration, Lida will present innovative approaches for hands-on learning by exploring sensory and kinesthetic experiences that enhance student development, celebrate teaching and honor the whole child. Lida will use spoken word and dance to demonstrate different modalities for transforming learning for students with and without disabilities.

C7 - Evoking Sound – Rm. 322 – Recommended for Paraeducators and Teachers Gr. 3 - 12

Vanessa Breault Mulvey, College Professor: Longy School of Music of Bard College, Lynne Krayer-Luke, Faculty: MassBay Community College

Evoke the sound you are after from your musical ensembles as you enhance the precision and ease of your conducting. This experiential Body Mapping workshop will guide you to access the effortless support that makes gestures clearer and strengthens communication with ensembles. Participants will explore how to release excess tension, integrate healthy posture habits, breathing, and arm movement into conducting. The conductor's poise is a valuable model for developing students.

Standards: Active Teaching and Learning, Professional Community

C8 - Google Drive for Beginners: Paving a Road Towards Interdisciplinary Collaboration, Student-Owned Learning, and Paperless Classrooms – Rm. Library Lab 344 – Recommended for Paraeducators and Teachers Gr. 6 – 12

Jacob Barnett, Grade 7 Science Teacher, Chris Twomey, Grade 7 Social Studies Teacher: Walter S. Parker MS

This workshop is intended for educators who have never used Google Drive with students. Hear about how 7th grade social studies and science teachers took Google Drive for a “test drive” to help facilitate an interdisciplinary project. See how student groups created shared folders of documents and presentations that could be viewed, commented on, edited, and graded from any internet-enabled device. This allowed the learning and feedback process to extend beyond the classroom.

Standards: Student Focus and Support, Active Teaching and Learning, Technology Integration

C9 - How to Flip the History Classroom – Rm. 404 – Recommended for Teachers Gr. 8 - 12

Gary d'Entremont, History Teacher, Sharon Burke, Media Specialist: Reading Memorial HS

One of the hottest topics in K-12 education is the concept of the Flipped Classroom. But how do you flip and why should you bother? This pro-flip, hands-on workshop will explain how a flipped classroom really worked in one high

school history classroom—what went well and what didn't, what works and what doesn't. A limited number of laptops and iPads will be provided; you may also bring your own.

Standards: Active Teaching and Learning, Technology Integration

C10 - I'm audited NOW WHAT!! – Rm. 206 – Recommended for Teachers PreK - 12

Karen Feeney, Principal: Joshua Eaton ES

Are you recertifying your license this year or within the next couple of years? Are you nervous about what will happen if you are audited? Do you have questions about recertification? If you answered YES to any of these questions come find out about the recertification process and what happens if you are audited by the DESE.

Standards: Professional Community, Leadership and Educational Vitality

C11 – Motivation - Where'd It Go? - Rm. 223 - Recommended for Paraeducators and Teachers PreK - 12

Allison Byrnes, Grade 4 Teacher: J.W. Killam ES

Are you students lacking motivation in school and a passion to learn? Does their lack of motivation make it challenging for you to teach? If you answered yes to these questions, then this is the workshop for you! This presentation will provide attendees with a solid understanding of the different types of motivation your students may exhibit and different strategies you can use to increase motivation in your classroom!

Standards: Student Focus and Support, Active Teaching and Learning

C12 - Naked & Afraid: Overcoming the Hurdles of Adult Transition – Rm. 208–Recommended for Teachers PreK - 12

Heather Leonard and Sarah Marchant, Principals: Alice M. Barrows ES and Arthur W. Coolidge MS

A great deal of time and effort are considered in student transition planning; less frequently considered and planned for are adult transitions. The TV Show "Naked and Afraid" is a good (and funny) metaphor for how vulnerable adults can feel during a change. From transitioning each year to a new group of learners, to transitioning roles, schools, or districts, there are ways we can thoughtfully plan and execute transition. Two new principals will share their experience based on the book The Entry Plan Approach (Barry Jentz with Joan Wofford). We welcome audience participation in order to gain different perspectives on the successes and challenges of varied transitional experiences.

Standards: School Organization and Culture, Professional Community, Leadership and Educational Vitality

C13 - Research in Wellness Class? It's All About the Common Core! – Rm. 305 - Recommended for Teachers Gr. 3 - 12

Chris Steinhauer, Librarian, Jillian Schiavo and Christian Huizenga, Wellness Teachers: Arthur W. Coolidge MS

Come and see how the Librarian and Wellness Teachers collaborate to bring research and common core to the gym! See how the health curriculum has been transformed to a project-based research unit that all 8th grade students do. The project includes research, multimedia projects, and publishing the work on Blogs for peer and parental comments. This presentation will explain the process, resources, and rubrics used in the project.

Standards: challenging Standards and Curriculum, Active Teaching and Learning, Technology Integration, School, Family, and Community Partnerships

C14 – Science Worksheets Don’t Grow Dendrites: Using Multiple Teaching Strategies to Teach Genetics in a Fun, Interactive Environment – Rm. Library/Media – Recommended for Teachers Gr. 6 - 8

Warren Phillips: National Teachers Hall of Fame Inductee in 2010, and the Disney Middle School Teacher of the Year in 2004

Using brain-based teaching strategies, participants will be replicating DNA using models to create complementary strands. Then, we will use Sing Along Science songs to reinforce concepts being taught. These include the Scientific Method Song and the DNA Song, with word sheets provided. Teachers will be involved in making creatures called “Taters” that will interbreed and create offspring with diverse traits. The offspring will inherit diseases and traits. These “Tater families” will be organized to produce a family tree showing phenotypes and genotypes. Student samples will be shown. Social implications of mating and reproduction will be discussed. A writing assignment that addresses the literacy strand will accompany the activity. Finally, a comprehensive grading rubric will be distributed and explained.

Standards: Active Teaching and Learning

C15 – Six Months in Rural Ghana: A School Psychologist’s Experience Teaching and Supporting Mental Health – Rm. 334 - Recommended for Paraeducators and Teachers PreK - 12

Carla Ricci, School Psychologist: Walter S. Parker MS

In this workshop, a school psychologist will share her story of six months volunteering in rural Ghana. The impact of poverty and culture on daily life, education and health in a developing country will be explored. Educators who have an interest in working in and/or supporting education in a low-resource setting will gain insight, including the importance of teaching critical thinking. All participants can incorporate important lessons learned from the Ghanaians to enhance their practice.

Standards: Professional Community, Leadership and Educational Vitality

C16 - Time-Saving Tips for New Teachers – Rm. 209 – Recommended for Paraeducators and Teachers Gr. 3 – 12

Jessica Brehaut and Elisabeth Shanley, Social Studies Teachers: Walter S. Parker MS

This workshop is designed to present and conjure time savers that help you survive and thrive in the teaching business. Part of the time will be a presentation of tools and tricks from a well-seasoned teacher and a fresher-to-the-profession teacher who have both worked in different districts besides Reading. The second part will be open to questions and discussion of specific issues of the attendees. Recommended for those in their first three years of teaching.

Standards: Technology Integration, Professional Community

C17 - Turn and Talk! Reading Strategies – Rm. 224 – Recommended for Teachers Gr. 3 - 5

Mary Johnston, Grade 5 Teacher: Joshua Eaton ES

Talking increases student engagement and understanding. This workshop will present hands on strategies for fiction and nonfiction reading which help to engage students during the reading process. We’ll use some basic materials as well as innovative technology to get students talking as a means to improve comprehension.

Standards: Challenging Standards and Curriculum, Active Teaching and Learning, Technology Integration

C18 - When Emotions Get in the Way: DBT, Emotion Regulation, Adolescents, and Self-Harm - Rm. – 340- Recommended for Paraeducators and Teachers PreK - 12

Renee Hoekstra, Psy.D, Psychologist: Stoneham, MA

This workshop will begin with a brief theoretical overview that will enable guidance counselors and teachers to understand the functions of emotions, the functions of self-harm behavior, and the use of practical interventions for adolescents.

C19 – When the Nurse’s Bathroom is Not Enough: Supporting Transgender Students – Rm. 332 – Recommended for Paraeducators and Teachers PreK - 12

Jeff Perrotti, Director, Massachusetts DES Safe Schools Program; Faculty Harvard University
Effective July 1, 2012, the House passed “An Act Relative to Transgender Equal Rights,” which prohibits discrimination on the basis of *gender identity* in employment, education, housing, and elsewhere. This workshop will help administrators and teachers understand the scope of the amended student anti-discrimination law, and feature best practices for supporting transgender students. Jeff is the founding director of the *Massachusetts Safe Schools Program for LGBTQ Students*. He has conducted numerous workshops on gender and sexual orientation for school administrators, counselors, nurses, coaches, teachers, parents and students. For several years Jeff has taught and advised students at Harvard University.

Standards: Student Focus and Support, School Organization and Culture, School, Family, and Community Partnerships

C20 – Working with iPads in the Art Room – Rm. 222 – Recommended for Paraeducators and Teachers PreK - 12

Diane Davis, Art Teacher: Walter S. Parker MS

“The iPad is at the forefront of becoming the most innovative and dynamic tool in art education..” Suzanne Tiedemann, Brunswick Acres Art Teacher (South Brunswick, New Jersey). There are so many options for using an iPad in the art room. Come see what we’ve discovered in our first year of using iPads in middle school art, and experiment with some of the apps and programs we have on our mini iPads. See what Tricia Fuglestad has to say about iPads in the art room by examining her website and how-to guidelines of working with iPads.

Standards: Active Teaching and Learning, Technology Integration, Professional Community