

Arkansas Curriculum Conference 2009

Thursday, November 5, 2009

<p>#001 8:00-10:10 Peabody Salon A</p>	<p>Extended Session 5-8 Science</p>	<p>Presenter Presenter Description</p>	<p>Technology in the 5-8 Science Classrooms Terri Frost/DeQueen Mena ESC Nona Talley/Southwest ESC Join us for a session on using technology in the classroom. You will have the opportunity to use the equipment and carry away activities for you to use in the classroom. We will use mini-laptops and various science probes for the science/math classrooms</p>
<p>#002 8:00-10:10 Peabody Salon B</p>	<p>Extended Session 4-6 Science</p>	<p>Presenter Presenter Description</p>	<p>In Living Color! Madelon Cheatham/Arch Ford ESC Sandra White/Bentonville School District Join in colorful explorations, such as, Chemical Reactions in a Baggy, Creating Rainbows, Paper Kaleidoscopes, Color-changing Beads, and more. These hands-on activities focus on several topics, require simple materials, and address Arkansas Science Frameworks.</p>
<p>#003 8:00-10:10 Peabody Salon C</p>	<p>Extended Session 7-9 Math</p>	<p>Presenters Presenter Description</p>	<p>Algebra Remediation Course Javier Taylor/ATU and Tim Brister/Harding University Tim Brister/Harding University This course is designed to be a one-semester remediation with emphasis on developing higher-level skills through Marzano based activities, games, technology integrated activities designed to help students become proficient.</p>
<p>#004 8:00-9:00 Peabody Arkansas</p>	<p>Session pK-12 Language Arts</p>	<p>Presenter Presenter Description</p>	<p>Raising the Bar on Literacy Gannon Bradley/Sheridan School District Tara Dye/Springdale School District This session will give helpful ideas on how to boost literacy scores, focusing on students that have already tested basic or below basic in the past. The session will give ideas on structuring a literacy lab using strategies that work.</p>
<p>#005 8:00-9:00 Peabody Riverview</p>	<p>Session 10-12 Social Studies</p>	<p>Presenter Presenter Description</p>	<p>It's a Beautiful Day in the Neighborhood! Cissy Dowdy/Batesville School District Dianne Mortimore/Pulaski County Special School District Lesson plans that motivate students to discover their local history. Make Social Studies fun and memorable through hands on projects and experiences.</p>
<p>#006 8:00-10:10 Peabody Petit Jean</p>	<p>Extended Session 7-9 Cross Curricular</p>	<p>Presenter Presenter Description</p>	<p>Hands-on Exploration of Population, Consumption and Our Changing Climate Mark McJunkin/Arkansas State University Engage in innovative, hands-on activities to make the connections between human population growth, resource consumption and climate change. Free activities CD-ROM!</p>
<p>#007a 8:00-9:30 Peabody Chicot</p>	<p>Short Course K-3 Math Ticket Required See program insert for more information</p>	<p>Presenter Presenter Description</p>	<p>CGI - Building on Students' Understanding of Fractions Laura Kent/University of Arkansas Nancy Via/Arch Ford ESC Students' informal understanding of fractions as quantities and equivalence will be emphasized in this session. Ideas and examples for eliciting and building upon these understanding will also be presented.</p>

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<p>#007b 9:45-11:15 Peabody Chicot</p>	<p>Short Course K-3 Math</p> <p>Ticket Required</p> <p>See program insert for more information</p>	<p>Presenter Presider Description</p>	<p>CGI - Hints on How to Use Story Problems to Develop Proportional Reasoning Olof Steinhorsdottir/University of North Carolina Linda Jaslow/Northwest Arkansas ESC Focus will be on how to develop proportional reasoning using word problems. We will explore how students develop their understanding and how to build word problems to promote and further students' understanding.</p>
<p>#008 8:00-9:00 Peabody CC Harris Brake</p>	<p>Session pK-12 Cross Curricular</p>	<p>Presenters Presider Description</p>	<p>Tri-Coaching-Angles Pam Warrick/Walden University and Neelie Dobbins/JBHM Neelie Dobbins/JBHM A successful multi-dimensional coaching model for low socio-economic schools; participants will discuss an overview of the model, participate in journaling, communication, conferencing, and assessment strategies, and review successful parental invention.</p>
<p>#009a 8:00-9:30 Peabody CC White Oak</p>	<p>Short Course K-3 Math</p> <p>Ticket Required</p> <p>See program insert for more information</p>	<p>Presenters Presider Description</p>	<p>CGI - What is CGI? Emily Hartsfield/Great Rivers ESC and Jody Pearce/DeQueen Mena ESC Jody Pearce/ DeQueen Mena ESC Ever wonder what all the buzz is about or what CGI is? Use this opportunity to explore what happens in a CGI Math Classroom.</p>
<p>#009b 9:45-11:15 Peabody CC White Oak</p>	<p>Short Course K-3 Math</p> <p>Ticket Required</p> <p>See program insert for more information</p>	<p>Presenters Presider Description</p>	<p>CGI - Supporting CGI from a State, District, School and Classroom Perspective Bill Nielsen/ADE, Laura Kent/UA and Linda Levi/Teachers Development Group, Heather Roberts and Andi Acuff/Springdale School District, Maribeth Revels/DeQueen School District, and Jo Walker/Ashdown School District Linda Levi/Teachers Development Group This session will be a panel discussion focusing on what is CGI and what does the needed support look like from a state, district, school, and classroom perspective.</p>
<p>#010a 8:00-9:30 Peabody CC Grampas</p>	<p>Short Course K-3 Math</p> <p>Ticket Required</p> <p>See program insert for more information</p>	<p>Presenters Presider Description</p>	<p>CGI - Purposeful Pedagogy: It's in Your Hands Linda Jaslow/Northwest Arkansas ESC, Stacie Grace and Stacy Dominquez/Springdale SD Stacy Dominquez/Springdale SD We will use student work and vignettes to discuss and make decisions that influence instruction by selecting problems and numbers that encourage students to use more sophisticated and flexible strategies.</p>
<p>#010b 9:45-11:15 Peabody CC Grampas</p>	<p>Short Course K-3 Math</p> <p>Ticket Required</p> <p>See program insert for more information</p>	<p>Presenters Presider Description</p>	<p>CGI - Pave the Way for Elementary Students to Reason Algebraically Shane Flud/OUR ESC and Nancy Via/Arch Ford ESC Nancy Via/Arch Ford ESC What do children understand about equality and the equals sign? During this interactive session, participants will explore open and true/false number sentences that can be used to develop and refine children's understanding of equality.</p>

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<p>#011 8:00-11:15 Peabody CC Ouachita</p>	<p>Short Course K-3 Math</p> <p>Ticket Required See program insert for more information</p>	<p>Presenter Presider Description</p>	<p>CGI - It's Easy: Write CGI Story Problems Using Children's Literature Dyanne Van Den Heuvel/Independent Contractor CGI Facilitator Learn the basics and actually write CGI story problems using children's literature as the context. No experience needed and a fun way to integrate your math and reading.</p>
<p>#012a 8:00-9:30 Peabody CC Neosho</p>	<p>Short Course K-3 Math</p> <p>Ticket Required See program insert for more information</p>	<p>Presenter Presider Description</p>	<p>CGI - Developing A Deeper Understanding of Place Value Tanya Blais/Independent Contractor CGI Facilitator In this session, we will re-think common place value tasks and consider effective alternatives. We will also identify CGI problems and specific number choices that will deepen our students' understanding of base ten number concepts.</p>
<p>#012b 9:45-11:15 Peabody Neosho</p>	<p>Short Course K-3 Math</p> <p>Ticket Required See program insert for more information</p>	<p>Presenter Presider Description</p>	<p>CGI - Developing A Deeper Understanding of Place Value Tanya Blais/Independent Contractor CGI Facilitator In this session, we will re-think common place value tasks and consider effective alternatives. We will also identify CGI problems and specific number choices that will deepen our students' understanding of base ten number concepts.</p>
<p>#013 8:00-9:00 Peabody Manning</p>	<p>Session 5-8 Science</p>	<p>Presenters Presider Description</p>	<p>Notion of Motion Pat Lovewell/Horatio SD, Cindy Bryant and Donna Hart/ Fordyce SD, and Katherine Ruthrauff/Hot Spring Christian Donna Hart/Fordyce School District Get into the action as you WOW your students with activities that demonstrate Newton's three laws of motion. Handouts and door prizes will be provided.</p>
<p>#014 8:00-10:10 Peabody Hoffman</p>	<p>Extended Session 5-8 Math</p>	<p>Presenters Presider Description</p>	<p>Pop Cubes and Spatial Visualization Tiles to Teach 3D Geometry Angelia Carlton/Northeast Arkansas ESC and Tracey Owens/ Northcentral Arkansas ESC Tracey Owens/Northcentral Arkansas ESC Participants will use pop cubes and spatial visualization tiles to make and interpret isometric drawings.</p>
<p>#015 8:00-9:00 Peabody Lafayette</p>	<p>Session 5-8 Cross Curricular</p>	<p>Presenter Presider Description</p>	<p>Vocabulary Strategies Jennifer Langston/Blytheville School District Dixie Keyes/Arkansas State University Participants will learn about various vocabulary strategies to use with their students.</p>
<p>#016 8:00-9:00 Convention Center Caraway I</p>	<p>Session 5-8 Science</p>	<p>Presenters Presider Description</p>	<p>Hands-on Astronomy Lesley Merritt/UA and Annette Brown/HSU Annette Brown/Henderson State University Are your students having a hard time determining size and distance of objects in our solar system? Participate in hands-on activities that will engage and excite your students.</p>
<p>#017 8:00-9:00 Convention Center Caraway II</p>	<p>Session 10-12 Math</p>	<p>Presenters Presider Description</p>	<p>Nuts 'n Bolts for Successful Co-Taught Geometry Classes Carol Ann Wegerer and Mary Beth Goodwin/Mtn. Home SD Mary Beth Goodwin/Mtn. Home School District Activities, strategies, relationships and organizational skills can make or break a co-taught class. Ideas, successes, and failures will be shared in this interactive session.</p>

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<p>#018 8:00-9:00 Convention Center Caraway III</p>	<p>Session 7-12 Language Arts</p>	<p>Presenter Presider Description</p>	<p>Using Multicultural Literature in the English Language Arts Classroom Nicole Avery/Lakeside School District Amy Hutto/Southside Bee Branch School District Research supporting the use of multicultural literature in the classroom is presented along with suggestions and examples of ways to incorporate this literature into instructional units.</p>
<p>#019 8:00-10:10 Convention Center Miller</p>	<p>Extended Session 10-12 Science</p>	<p>Presenter Presider Description</p>	<p>Hands on Body Systems I: Muscles and Movement Starla Ewan/Starla's Creative Teaching Tips Angela Criger/Yellville-Summit School District Participants build clay muscles and nerves to experience this unique hands-on method of learning and 'seeing' the relationship of these components working together for movement. "Learn by doing!"</p>
<p>#020 8:00-9:00 Convention Center Izard</p>	<p>Session 5-8 Cross Curricular</p>	<p>Presenters Presider Description</p>	<p>The Arkansas Gazette's Role in the Central High Crisis Donna Stephens and Jeff Whittingham/UCA Jeff Whittingham/University of Central Arkansas Participants will view and discuss a documentary depicting the role of the Arkansas Gazette during the Central High Crisis. Each participant will receive a free DVD and accompanying teacher's guide.</p>
<p>#021 8:00-11:20 Convention Center Pope</p>	<p>Workshop pK-12 Math</p>	<p>Presenters Presider Description</p>	<p>SHORT COURSE - TICKET REQUIRED Elementary and Middle School Math for Math Coaches Jennifer Bay-Williams/Author and Linda Griffith/UCA Linda Griffith/University of Central Arkansas Dr. Bay-Williams is a noted author in mathematics education. She will lead this course on interesting and important topics from the 7th edition of Elementary and Middle School Mathematics: Teaching Developmentally.</p>
<p>#022 8:00-9:00 Convention Center Fulton</p>	<p>Session pK-12 Cross Curricular</p>	<p>Presenter Presider Description</p>	<p>Data Analysis and School Improvement Diann Skelton/Paragould School District Find out how important data analysis is to school improvement. Find out how to use that data to improve student achievement</p>
<p>#023 8:00-9:00 Exhibit Hall Governor's Hall I</p>	<p>Session 6 Science</p>	<p>Presenters Presider Description</p>	<p>Race for Planet X Thomas Lipham, Linda Meyers and Derrick Warren/ADN Linda Meyers/Arkansas Discovery Network Want something special at your middle school this year? Experience this interactive "Race for Planet X" first hand. Learn how to register your school for this free-of-charge exhibit. Have fun and learn something, too, as you experience this interactive exhibit on wheels!</p>
<p>#024 8:00-9:00 Exhibit Hall Governor's Hall 2A</p>	<p>Session 3-12 Science</p>	<p>Presenter Presider Description</p>	<p>Using Online Simulations To Improve Student Achievement in Math and Science Julie Given/ExploreLearning Terry Register/Lead Hill School District Unleash the power of inquiry-based learning using Math and Science Gizmos. Designed for grades 3-12, Gizmos help you take advantage of research-proven instructional strategies that let students of all abilities develop conceptual understanding.</p>

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<p>#025 8:00-9:00 Exhibit Hall Governor's Hall 2B</p>	<p>Session 7-9 Math</p>	<p>Presenter Presider Description</p>	<p>Speaking the Language of the 21st Century Learner Joseph Irby/BestQuest Chava Schacter/Springdale Residential Education This session presents tools combining research-proven best educational practices with techniques employed in film and television to facilitate engagement and retention. Attendees participate through brain-storming, role-playing and hands-on classroom simulations.</p>
<p>#026 8:00-10:10 Exhibit Hall Governor's Hall 2C</p>	<p>Extended Session 4-6 Math</p>	<p>Presenter Presider Description</p>	<p>Operations and Inverses in Grade School: Little Things that Matter Aimee Evans/Arch Ford Education Service Cooperative Dianne Gann/Fayetteville School District There are little things about how we teach operations in grades 3-6 that can give students a leg up in algebra topics later on. We will explore several of those things in this session.</p>
<p>#027 8:00-9:00 Exhibit Hall Governor's Hall 2D</p>	<p>Session pK-12 Cross Curricular</p>	<p>Presenters Presider Description</p>	<p>Collaborate, Assess, and Be Mobile in the Classroom Doug Ward and Mark Ramey/eInstruction Mark Ramey/eInstruction Get students involved and working together, assess comprehension as you teach, and move around and control the classroom and computer from anywhere you want to be – at the front, back or walking among students.</p>
<p>#028 9:10-10:10 Peabody Arkansas</p>	<p>Session pK-12 Language Arts</p>	<p>Presenters Presider Description</p>	<p>Publishing Possibilities: From Classrooms to the Arkansas Anthology Rob Lamm and Dixie Keyes/Arkansas State University Rob Lamm/Arkansas State University Attendees will hear a historical explication of the Arkansas Anthology from longtime editor Dr. Rob Lamm along with select readings. Additional publishing possibilities from classroom contexts to media opportunities will be presented.</p>
<p>#029 9:10-10:10 Peabody CC Riverview</p>	<p>Session pK-12 Cross Curricular</p>	<p>Presenter Presider Description</p>	<p>Student-Led Conferences Angela Smith/Little Rock School District Alyce Zottoli/University of Arkansas Little Rock Teachers will learn how to encourage students to take personal responsibility for their academic performance, self evaluation, build organization, and oral communication skills plus self confidence while increasing parent attendance. .</p>
<p>#030 9:10-10:10 Peabody Mezzanine Balcony</p>	<p>Session 5-12 Cross Curricular</p>	<p>Presenter Presider Description</p>	<p>STARLAB: Ancient Egyptian Mythology Steve Zimmer/Arkansas Tech University A. Wade Geery/Norfolk School District The Ancient Egyptians illustrate their concept of the origin of mankind in their constellations. Come and listen to some tales of Re, the goddess Nut and her children Osiris, Horus, Set, Isis and Nephthys.</p>
<p>#031 9:10-10:10 Peabody CC Harris Brake</p>	<p>Session pK-12 Cross Curricular</p>	<p>Presenter Presider Description</p>	<p>Food in History, Ecology and Health Michael Dougan/Arkansas State University Food studies tie together history from pre-historic times to present and encompass ecology, with multiple issues in land use, and health, a major concern now drawing national attention. This session focuses on Arkansas in all these areas.</p>

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<p>#032 9:10-10:10 Peabody Manning</p>	<p>Session 4-6 Science</p>	<p>Presenters Presider Description</p>	<p>EVERYDAY EXCITEMENT in Teaching Atoms, Molecules, and Photosynthesis Becky Floyd, Marcia Aylett/Nashville School District, Annette Brown/Henderson State University Annette Brown/Henderson State University Use common items to enable your students to discover the formation of atoms and molecules and "see" the process of photosynthesis. You will observe that WOW moment for your students as the Arkansas Standards become their own.</p>
<p>#033 9:10-10:10 Peabody Lafayette</p>	<p>Session 10-12 Language Arts</p>	<p>Presenters Presider Description</p>	<p>Whispering Out Loud Nikki Adams, Angela Jones & Christy Hesslen/Greenwood SD Christy Hesslen/Greenwood School District Using "Whisper Phones" on the Secondary Level to help build fluency, comprehension, inflection, and tone while reading aloud.</p>
<p>#034 9:10-10:10 Convention Center Caraway I</p>	<p>Session 7-9 Science</p>	<p>Presenters Presider Description</p>	<p>Doing Math In Science Without Measuring Anything Linda Shott and Devonne Dixon/Pottsville School District Devonne Dixon/Pottsville School District Participants will be involved in hands-on activities that will be used to show mathematical relationships without using a ruler, thermometer, or scale.</p>
<p>#035 9:10-10:10 Convention Center Caraway II</p>	<p>Session 5-8 Math</p>	<p>Presenters Presider Description</p>	<p>Connecting the Dots to Geometry Success Ida Sue Umphers/UALR, Dickie Thomasson/Prairie Grove SD , and Patricia Bilbrey/Little Rock School District Patricia Bilbrey/Little Rock School District Identifying polynomials, plotting points in the Cartesian Coordinate system, area, perimeter, and simplifying radicals using geodot paper.</p>
<p>#036 9:10-10:10 Convention Center Caraway III</p>	<p>Session 4-12 Language Arts</p>	<p>Presenters Presider Description</p>	<p>Together We Can: Collaborative Learning in Language Arts Stephanie Fritts/Sheridan SD and Linda Arnold/ACTELA Linda Arnold/ACTELA Come hear how to prepare your students for effective collaboration. Hear ideas for using groups in the language arts classroom to teach literature, writing, and more.</p>
<p>#037 9:10-10:10 Convention Center Izard</p>	<p>Session PreService Cross Curricular</p>	<p>Presenters Presider Description</p>	<p>Doc Cameras, Wikis, Blogs: Today's Classroom Practice Judith Hayn, Karina Clemmons, Erin Mayo and Corey Hatcher/ UALR Corey Hatcher/University of Arkansas at Little Rock Presenters will showcase teaching practices utilizing the document camera, wikis, and blogs. Participants will receive a packet/CD of ideas and strategies.</p>
<p>#038 9:10-10:10 Convention Center Fulton</p>	<p>Session 6-12 Language Arts</p>	<p>Presenters Presider Description</p>	<p>Creative Yet Challenging Project Ideas Erin Johnson/Fayetteville SD and Jennifer Harp/Farmington SD Jennifer Harp/Farmington School District How can I address student creativity while still addressing the frameworks? This presentation highlights creative project opportunities with clear instructions for students and rubrics for teachers.</p>

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<p>#039 9:10-10:10 Exhibit Hall Governor's Hall I</p>	<p>Session 6 Science</p>	<p>Presenters Presider Description</p>	<p>Race for Planet X Thomas Lipham, Linda Meyers and Derrick Warren/ADN Linda Meyers/Arkansas Discovery Network Want something special at your middle school this year? Experience this interactive "Race for Planet X" first hand. Learn how to register your school for this free-of-charge exhibit. Have fun and learn something, too, as you experience this interactive exhibit on wheels!</p>
<p>#040 9:10-11:20 Exhibit Hall Governor's Hall 2A</p>	<p>Extended Session 4-6 Science</p>	<p>Presenter Presider Description</p>	<p>Physical Science Investigations for Grades 2-5 Kristi Hattenhauer/Jonesboro School District Heidi Brewington/Cross County School District Hands-on investigations to explore physical science concepts for Grades 2-5: matter & energy, properties of light, conservation of energy, states of matter, and chemical interactions. Free Delta Science Content Reader.</p>
<p>#041 9:10-10:10 Exhibit Hall Governor's Hall 2B</p>	<p>Session pK-12 Social Studies</p>	<p>Presenter Presider Description</p>	<p>Opening Classrooms to the World Barbara Heil/Rand McNally Use the Internet to address social studies standards in grades K - 12, including AR History standards. Make learning available to students 24 hours per day; 365 days per year!</p>
<p>#042 9:10-11:20 Exhibit Hall Governor's Hall 2D</p>	<p>Extended Session 7-9 Science</p>	<p>Presenters Presider Description</p>	<p>Explore Speed with the CPO Science Energy Car Julie Proudfoot and Jennifer Ellis/CPO Science Jennifer Ellis/CPO Science Participants will explore speed, force, velocity and Newton's Laws using the energy car and track system. Equipment raffle will be held.</p>
<p>#043 9:10-10:10 Old State House Riverfront</p>	<p>Session 7-9 Social Studies</p>	<p>Presenter Presider Description</p>	<p>Government Is NOT a Spectator Sport:: Encouraging Student Involvement Cynthia Thompson/American Promise Government is BY the people and FOR the people: attendees will receive a CD that shows real people directly involved in government and a teacher's guide with specific ideas for implementation.</p>
<p>#044 9:10-11:20 Old State House General Assembly</p>	<p>Session pK-12 Cross Curricular</p>	<p>Presenters Presider Description</p>	<p>Footprints: A Study of the History and Culture of Arkansas Curtis Varnell/WASEC and Patrick Millard/Waldron SD Curtis Varnell/West Arkansas SEC Learn and practice strategies that allow you to integrate the study of Arkansas History, Geology, and culture into your classroom. Aligned lesson plans and activities included.</p>
<p>#045 9:10-11:20 Peabody Mezzanine Balcony</p>	<p>Session 7-12 Cross Curricular</p>	<p>Presenter Presider Description</p>	<p>STARLAB: How Did Lewis and Clark Determine Their Latitude and Longitude? Steve Zimmer/Arkansas Tech University A. Wade Geery/Norfolk School District Lewis and Clark were given orders by President Thomas Jefferson to accurately map their travels in the Northwest Territories. How were they able to determine their location with great accuracy more than 200 years ago?</p>
<p>#046 10:20-11:20 Peabody CC Petit Jean</p>	<p>Session PreService Cross Curricular</p>	<p>Presenter Presider Description</p>	<p>Classroom Management, Organization and Structure Jan Loyd/Cabot School District Jan Loyd/Cabot School District In this secession, we will discuss how to organize and manage you classroom to reduce you discipline infractions.</p>

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<p>#047 10:20-11:20 Peabody CC Harris Brake</p>	<p>Session 7-9 Cross Curricular</p>	<p>Presenters Presider Description</p>	<p>Web 2.0 Tools for Educators Linda Kellim/ASU and Karron Watts/ATU Karron Watts/Arkansas Tech University Web 2.0 Tools such as social bookmarking, blogs, wikis, 'folks'onomy, word clouds and more will be presented for use in K-12 classrooms for all subject areas.</p>
<p>#048 10:20-11:20 Peabody Manning</p>	<p>Session K-4 Science</p>	<p>Presenters Presider Description</p>	<p>Making Science Fun in the Classroom Peggy Self, Sandy Barnhill, and Rhonda Frey/Cabot SD Sandy Barnhill/Cabot School District Teachers in grades k - 4 will be given hands-on ideas and examples on ways make science a fun learning experience in the classroom.</p>
<p>#049 10:20-11:20 Peabody Hoffman</p>	<p>Session 10-12 Math</p>	<p>Presenter Presider Description</p>	<p>Japanese Lesson Study in High School Mathematics Melissa Hardeman/University of Arkansas at Little Rock Debra Taylor/ Presentation of two lessons developed through a partnership grant with UALR and LRSD. Lesson 1: Transformations in the coordinate plane Lesson 2: Solving Logarithmic and Exponential Equations</p>
<p>#050 10:20-11:20 Peabody Lafayette</p>	<p>Session 7-9 Language Arts</p>	<p>Presenter Presider Description</p>	<p>Oh, the Games Students Play Amy Hutto and Sue Shipp/South Side School District Sue Shipp/South Side School District Learn exciting games that allow students to learn while they are having fun. Free handouts of all games.</p>
<p>#051 10:20-11:20 Convention Center Caraway I</p>	<p>Session 5-8 Science</p>	<p>Presenters Presider Description</p>	<p>Arkansas: From the Inside Out! Carol Hendrix and Carol Mudford/Nashville School District Richmond Edwards/Hot Springs School District Study the geology of Arkansas as you plot earthquakes, explore plate movements, make your own convection current, and predict WHEN the New Madrid fault will next affect the Natural State!</p>
<p>#052 10:20-11:20 Convention Center Caraway II</p>	<p>Session 10-12 Math</p>	<p>Presenters Presider Description</p>	<p>Dotting the "I"s and Crossing the "TI-84"s to Geometry Success Ida Sue Umphers/UALR, Dickie Thomasson/Prairie Grove SD, and Patricia Bilbrey/Little Rock School District Patricia Bilbrey/Little Rock School District Identifying polygons, plotting points in the Cartesian Coordinate system, area, perimeter, and simplifying radicals using geodot paper. Using the TI-84 and piece-wise functions to extend the concepts.</p>
<p>#053 10:20-11:20 Convention Center Caraway III</p>	<p>Session pK-2 Language Arts</p>	<p>Presenter Presider Description</p>	<p>Assessing Spelling & Writing Development In Kindergarten Donna Wake/College of the Ozarks Leslie Chambers/Little Rock private school This presentation describes a collaborative pen-pal research project conducted with undergraduate students training as pre-service teachers, a local kindergarten teacher and her class, and the university teacher-educator.</p>
<p>#054 10:20-11:20 Convention Center Miller</p>	<p>Session 6-12 Science</p>	<p>Presenters Presider Description</p>	<p>How I Spent My Summer....4 Weeks at the Exploratorium Teresa Fuller/Cross County SD, Curtis Smith/Rogers SD, Paula Hatcher/East Poinsett County SD, and Christine Grauer/Helena-West Helena SD Curtis Smith/Rogers School District Spend this multi-science session exploring activities that we learned while spending our summer at the Teacher Institute at the Exploratorium in San Francisco.</p>

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<p>#055 10:20-11:20 Convention Center Izard</p>	<p>Session 7-9 Social Studies</p>	<p>Presenter Presider Description</p>	<p>Passages: Indian Removal, Slavery And The Underground Railroad Jodi Morris/National Park Service Kimble Talley/National Park Service Explore the connections between economics, civil rights and geography that link these major passages in Arkansas and American history.</p>
<p>#056 10:20-12:30 Convention Center Fulton</p>	<p>Extended Session 10-12 Language Arts</p>	<p>Presenters Presider Description</p>	<p>Expanding the Canon of Adolescent Literature Joseph Sommers, Ashley Byrd, Michaela Honey, Maria Nelle-Davis, and Ashley Shackelford/University of Central Arkansas Joseph Sommers/University of Central Arkansas Students from UCA will present on Adolescent Literature that is outside of the mainstream but that might connect to secondary students.</p>
<p>#057 10:20-11:20 Exhibit Hall Governor's Hall I</p>	<p>Session 6 Science</p>	<p>Presenters Presider Description</p>	<p>Race for Planet X Thomas Lipham, Linda Meyers and Derrick Warren/ADN Linda Meyers/Arkansas Discovery Network Want something special at your middle school this year? Experience this interactive "Race for Planet X" first hand. Learn how to register your school for this free-of-charge exhibit. Have fun and learn something, too, as you experience this interactive exhibit on wheels!</p>
<p>#058 10:20-11:20 Exhibit Hall Governor's Hall 2B</p>	<p>Session pK-12 Cross Curricular</p>	<p>Presenter Presider Description</p>	<p>Integrate Technology in Your Classroom With Britannica Online! Darcy McCanless/Encyclopedia Britannica Inc. Discover new online features including Workspace, Learning Zone, and Learning Materials aligned to Arkansas Learning Standards! Thanks to ARKANSAS TRAVELER, your school has access to the vast resources of Britannica!</p>
<p>#059 10:20-11:20 Exhibit Hall Governor's Hall 2B</p>	<p>Session 5-8 Math</p>	<p>Presenter Presider Description</p>	<p>Barbie Size Yourself Sheril Spears/Palestine Wheatley School District Do you dream of being Barbie? Use proportions to figure out what you would look like. This process can be used with any age or any size. Use this process to bring in a real life application using measurement and algebra.</p>
<p>#060 10:20-11:20 Old State House River Front</p>	<p>Session 10-12 Social Studies</p>	<p>Presenter Presider Description</p>	<p>Two Sides of a Coin Nancy Dane/Author Lesson plan teaching both Northern and Southern perspective in Civil War Arkansas using historical fiction by Nancy Dane: Where the Road Begins (pro-Confederate) A Difference of Opinion (pro-Union)</p>
<p>#061 10:20-11:20 Old State House General Assembly</p>	<p>Session 10-12 Social Studies</p>	<p>Presenter Presider Description</p>	<p>Technically Speaking with the Fed Billy Britt/Federal Reserve Bank of St. Louis-Little Rock Branch and Jeannette Bennett/Federal Reserve Bank of St. Louis - Memphis Jeannette Bennett/Fed'l Reserve Bank of St. Louis - Memphis Teachers will be introduced to online resources that supplement teacher resources with map skills, online learning tools and lesson plans. Free resources will be given out also.</p>

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<p>#062 11:30-1:40 Peabody Salons A and B</p>	<p>Extended Session pK-12 Math</p> <p>Note: this two hour session provides one hour PD credit</p>	<p>Presenter Presider Description</p>	<p>ACTM Luncheon: TICKET REQUIRED Quadrants of Questioning - Plotting for Success Jennifer Bay-Williams/Author Tracy Watson/University of Arkansas at Little Rock Dr. Bay-Williams is a co-author of Elementary and Middle School Mathematics Teaching Developmentally and immediate Past President of the Association of Mathematics Teacher Educators. She will speak using the metaphor of a coordinate axis to will explore important "points" in making the most out of questioning in any mathematics classroom.</p>
<p>#063 11:30-1:40 Peabody Salon C</p>	<p>Extended Session pK-12 Science</p> <p>Note: this two hour session provides one hour PD credit</p>	<p>Presenter Presider Description</p>	<p>ASTA Luncheon: TICKET REQUIRED What Goes In Must Come Out: Exploring the Equilibrium of Teaching and Learning Science in the K-16 Arena Lory Heron/Houghton Mifflin Harcourt Claudie Forrest/Earle School District Is there a science to teaching and learning Science? As a National Science Consultant and former classroom teacher, Dr. Lory Heron will share with you methods and strategies to help teachers teach and students learn. Lory has presented over 500 workshops across the country sharing with teachers her very successful ideas for teaching science. Come and enjoy this interactive experience and walk away with a plethora of ideas and tips for your teaching tool bag.</p>
<p>#064 11:30-1:40 Peabody CC Arkansas</p>	<p>Extended Session pK-12 Language Arts</p> <p>Note: this two hour session provides one hour PD credit</p>	<p>Presenter Presider Description</p>	<p>ACTELA Luncheon: TICKET REQUIRED Turning Real Life Into Fiction Chris Crutcher/Author Chris Goering/University of Arkansas As a working family therapist and child protection advocate, novelist Chris Crutcher is witness to compelling real life stories of pain, recovery and survival. Turning those gritty tales into works of fiction has helped make the Spokane-based author one of the most popular and critically acclaimed young adult writers of our time -- and one of the most frequently banned. How does he do it? Why does he do it? He'll explain in this powerful presentation.</p>
<p>#065 11:30-1:40 Peabody CC Riverview</p>	<p>Extended Session pK-12 Social Studies</p> <p>Note: this two hour session provides one hour PD credit</p>	<p>Presenter Presider Description</p>	<p>ACSS Luncheon: TICKET REQUIRED Students on Strike John Stokes/National Geographic Margie Hunter/ACSS This session is presented by John A. Stokes. He and a group of students at R.R. Moton High School in Prince Edward County, VA started a movement that helped end segregation in 1951.</p>
<p>#066 11:30-12:30 Peabody CC Harris Brake</p>	<p>Session pK-12 Cross Curricular</p>	<p>Presenter Presider Description</p>	<p>So, You Want to Be a National Board Certified Teacher? Clara Carroll/Harding University Becoming a National Board Certified Teacher can be a daunting endeavor; however, this session offers successfully proven strategies to help aspiring educators reach their goal of achieving NBC and being an accomplished teacher.</p>
<p>#067 11:30-1:40 Peabody Manning</p>	<p>Extended Session 5-8 Science</p>	<p>Presenter Presider Description</p>	<p>Who's On First? Relative Age Dating with Arkansas Fossils Angela Chandler/Arkansas Geological Survey Gayle Ross/Northcentral Arkansas ESC Participants will learn the age of fossils in Arkansas by sequencing rock layers. Rocks containing fossils and individual fossils will be available for study.</p>

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<p>#068 11:30-12:30 Peabody Hoffman</p>	<p>Session 7-9 Math</p>	<p>Presenters Presider Description</p>	<p>Making Math Fun Roberta Parks/University of Arkansas Ft Smith Leslie Brodie/University of Arkansas Ft Smith Make math more fun for your students! Learn a variety of fun, engaging activities designed to enhance learning in mathematics that can be used in any math classroom.</p>
<p>#069 11:30-1:40 Convention Center Caraway I</p>	<p>Extended Session 10-12 Science</p>	<p>Presenter Presider Description</p>	<p>Hands-on Body Systems II: Cardiovascular System Starla Ewan/Starla's Creative Teaching Tips Jacob Maxwell/Cross County School District Participants build the components of the Cardiovascular System using brightly colored clay. This unique hands-on method of learning helps students to 'see' the role this system plays in homeostasis.</p>
<p>#070 11:30-1:40 Convention Center Caraway III</p>	<p>Extended Session K-12 Cross Curricular</p>	<p>Presenter Presider Description</p>	<p>Time to Teach! Elizabeth Coogan/Center for Teacher Effectiveness Let us provide your district with professional development that will: Eliminate Repeated Warnings and Multiple Request - Increase Academics - Decrease Discipline Challenges - Gain Parent Support and Empower Educators!</p>
<p>#071 11:30-1:40 Convention Center Izard</p>	<p>Extended Session 10-12 Math</p>	<p>Presenters Presider Description</p>	<p>Comparing Area Through Tangrams Sherry Lane/Alma School District and Gabriel Matney/UAFS Gabriel Matney/University of Arkansas at Fort Smith The session will engage participants in a problem requiring them to consider ways in which to determine the area of various tangram configurations. Focus on reasoning and proof along with Geometric Habits of Mind will be part of the activity.</p>
<p>#072 11:30-12:30 Convention Center Pope</p>	<p>Session 1-5 Cross Curricular</p>	<p>Presenter Presider Description</p>	<p>From Pasture to Palate Rodney Fulton/Rogers School District Looking for innovative ways to integrate economics into a science and literacy lesson while learning how to get students interested in practical writing? "From Pasture to Palate" funded by EconomicsArkansas is a way to teach basic economics principles while students read, write, have fun, and make their own ice-cream.</p>
<p>#073 11:30-12:30 Old State House River Front</p>	<p>Session 9-12 Social Studies</p>	<p>Presenters Presider Description</p>	<p>Effective Historical Research: National Archives And History Day Pat Ramsey/UCA & Kathleen Pate/Clinton Presidential Center Kathleen Pate/Clinton Presidential Center Presenters will demonstrate effective historical research skills using National History Day and National Archives research materials and processes.</p>
<p>#074 11:30-1:40 Old State House General Assembly</p>	<p>Extended Session pK-12 Social Studies</p>	<p>Presenters Presider Description</p>	<p>Russian Culture and Service Learning Brooks Green/University of Central Arkansas and Karla Bradley, Dayan Crutcher-McGowan and Tim Potts/Fayetteville SD, Amy Cary, Sharon Short and Connie Thomas/Bryant SD, Cindy DeRosa and Cindy Romeo/Conway SD, Darla Hansen/Acorn SD, Chris Marston/Bentonville SD and Sheila Williams/Hagarville School District Brooks Green/University of Central Arkansas This session is devoted to presentations on the Russian Steppe and the Altai Mountains and how participating in Service Learning Activities enhanced teachers' understanding of Russian culture and ecology.</p>

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#075 12:40-1:40 Peabody CC Harris Brake	Session pK-12 Cross Curricular	Presenter Presider Description	Using Technology To Teach Diversity And Tolerance Kay Bland/CALS Utilize Butler Center/CALS webpage resources for cross curriculum instructional activities emphasizing Arkansas History and digital oral histories.
#076 12:40-1:40 Peabody Hoffman	Session 5-8 Cross Curricular	Presenter Presider Description	Exploring Integrated Mathematics and Science Topics in the Middle Grades Charles Watson/University of Central Arkansas This session will engage teachers in a series of activities that demonstrate the possibilities of integrating mathematics and science: bottle rockets/right triangles, probability/genetics, ratio and proportion/measuring temperature, etc.
#077 12:40-2:50 Convention Center Caraway II	Extended Session 5-8 Cross Curricular	Presenters Presider Description	An Analysis of the 2009 ACTM Regional Geometry Exam Lowell Lynde, Jr., Adam Wade, Susan Carver, and Gia McBay/ University of Arkansas at Monticello Gia McBay/University of Arkansas at Monticello The presentation will consist of an item analysis of the multiple choice questions and a discussion of student responses to the tiebreaker questions. Suggestions for teaching will be offered.
#078 12:40-1:40 Convention Center Pope	Session pK-12 Cross Curricular	Presenters Presider Description	The Art of Lapbook Denise Crace and Kimberley Meek/Lisa Academy Kimberly Meek/Lisa Academy Lapbooking for any grade in any subject will make learning fun and interactive. Come cut, fold, draw, color and paste your way to an exciting new way to teach almost anything.
#079 12:40-1:40 Convention Center Fulton	Session 10-12 Language Arts	Presenter Presider Description	Chaucer's Canterbury Tales Prologue Carol Bundsgaard/Farmington School District Sheree Crites/AR Distance Learning Center Will discuss Chaucer's Canterbury Tales Prologue and a modern application of it that can be used with small groups of students.
#080 12:40-1:40 Old State House River Front	Session 4-8 Social Studies	Presenter Presider Description	President Clinton & Arkansas, Arkansas History Workshop Kathleen Pate/Clinton Presidential Library Workshop participants will explore President Clinton's connections to the Arkansas using a variety of primary source materials.
#081 1:50-2:50 Peabody Mezzanine Balcony	Session 3-12 Science	Presenter Presider Description	STARLAB: What Is New About Our Solar System And What Happened to Pluto? Steve Zimmer/Arkansas State University Cindy Cardwell/Bentonville School District Our solar system has undergone few changes over the past billion years. Our understanding of the solar system has changed much recently. Hear a current description of the solar system and why changes were made.
#082 1:50-2:50 Peabody CC Petit Jean	Session 5-8 Cross Curricular	Presenter Presider Description	Facilitate Rather Than Lead: Student-Led Conferences Kimble Talley/National Park Service Authur Smith/National Park Service Use the strategy of self-regulation. Students will develop a voice and learn to reflect on their learning while their parents become active participants and actually show up to conferences.

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<p>#083a 1:15-2:45 Peabody CC Chicot</p>	<p>Short Course K-3 Math</p> <p>Ticket Required See program insert for more information</p>	<p>Presenter Presider Description</p>	<p>CGI -Hints on How to Use Story Problems to Develop Proportional Reasoning Olof Steinhorsdottir/University of North Carolina CGI Facilitator Focus will be on how to develop proportional reasoning using word problems. We will explore how students develop their understanding and how to build word problems to promote and further students' understanding.</p>
<p>#083b 3:00-4:30 Peabody CC Chicot</p>	<p>Short Course K-3 Math</p> <p>Ticket Required See program insert for more information</p>	<p>Presenter Presider Description</p>	<p>CGI - Building on Students' Understanding of Fractions Laura Kent/University of Arkansas George Bratton/University of Central Arkansas Students' informal understanding of fractions as quantities and equivalence will be emphasized in this session. Ideas and examples for eliciting and building upon these understanding will also be presented.</p>
<p>#084 1:50-4:00 Peabody CC Harris Brake</p>	<p>Extended Session 10-12 Cross Curricular</p>	<p>Presenter Presider Description</p>	<p>Students Are Not Pets, But They Are Trainable Starla Ewan/Starla's Creative Teaching Tips Learn to keep the power from the first moment students walk into your room, eliminate most discipline problems that occur, and create a fun, respectful learning atmosphere.</p>
<p>#085a 1:15-2:45 Peabody CC White Oak</p>	<p>Short Course K-3 Math</p> <p>Ticket Required See program insert for more information</p>	<p>Presenter Presider Description</p>	<p>CGI - Relational Thinking: Linking Arithmetic and Algebra in the Elementary School Linda Levi/Teachers Development Group Javier Taylor/Arkansas Tech University When young children are allowed to generate their own strategies for solving problems they intuitively and authentically engage in the fundamental principles that govern formal algebra. Children's use of fundamental principles will be discussed.</p>
<p>#085b 3:00-4:30 Peabody CC White Oak</p>	<p>Short Course K-3 Math</p> <p>Ticket Required See program insert for more information</p>	<p>Presenters Presider Description</p>	<p>CGI - Lights, Camera, Action: That's My Story and I'm Sticking to It! Christi Schrauger, Cheryl Wilson, Amy Baker and Danielle Fejfar/Springdale School District Amy Baker/Springdale School District "...hmmm that's interesting ...what triggered that ...and now what?.." See how teachers use video playbacks to help each other analyze students' thinking and decide what to do next. Collaboration is powerful.</p>
<p>#086a 1:15-2:45 Peabody CC Grampas</p>	<p>Short Course K-3 Math</p> <p>Ticket Required See program insert for more information</p>	<p>Presenter Presider Description</p>	<p>CGI - Team Meetings that Guide Instructional Decisions Pam Allen/Wilbur School District, Lari Ann Epperson, Amber Page, Jamie Jenkins, Vicki Booth, Gail Vaden, and Diane Vance/Beebe School District Amber Page/Beebe School District Team meetings are essential in the growth and development of teachers as they implement CGI in their classrooms. In this session, the main focus will be the use of student work to guide the instructional decisions that are made for students to increase achievement.</p>

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<p>#086b 3:00-4:30 Peabody CC Grampas</p>	<p>Short Course K-3 Math Ticket Required See program insert for more information</p>	<p>Presenters Presider Description</p>	<p>CGI - Purposeful Pedagogy: It's in Your Hands Linda Jaslow/Northwest Arkansas ESC, Stacie Grace and Stacy Dominquez/Springdale SD Stacy Dominquez/Springdale SD We will use student work and vignettes to discuss and make decisions that influence instruction by selecting problems and numbers that encourage students to use more sophisticated and flexible strategies.</p>
<p>#087a 1:15-2:45 Peabody CC Ouachita</p>	<p>Short Course K-3 Math Ticket Required See program insert for more information</p>	<p>Presenters Presider Description</p>	<p>CGI - Counting Collections Carolyn Blome and Katrina Adams/Little Rock School District and Neelie Dobbins/JBHM Neelie Dobbins/JBHM In this session, we will share our knowledge of counting collections, a classroom activity designed to develop number sense and place value understanding through counting.</p>
<p>#087b 3:00-4:30 Peabody CC Ouachita</p>	<p>Short Course K-3 Math Ticket Required See program insert for more information</p>	<p>Presenters Presider Description</p>	<p>CGI - Counting Collections Carolyn Blome and Katrina Adams/Little Rock School District and Neelie Dobbins/JBHM Neelie Dobbins/JBHM In this session, we will share our knowledge of counting collections, a classroom activity designed to develop number sense and place value understanding through counting.</p>
<p>#088a 1:15-2:45 Peabody CC Neosho</p>	<p>Short Course K-3 Math Ticket Required See program insert for more information</p>	<p>Presenters Presider Description</p>	<p>CGI - What Does CGI Look Like in the Classroom? CWT Andi Acuff and Laura Wieland/Springdale School District and Linda Jaslow/Northwest Arkansas ESC Linda Jaslow/Northwest Arkansas ESC There is no one way to implement CGI, but there are qualities that CGI classrooms have in common. We will watch classroom videos to identify typical "look fors" or indicators.</p>
<p>#088b 3:00-4:30 Peabody CC Neosho</p>	<p>Short Course K-3 Math Ticket Required See program insert for more information</p>	<p>Presenters Presider Description</p>	<p>CGI - Pave the Way for Elementary Students to Reason Algebraically Shane Flud/OUR ESC and Nancy Via/Arch Ford ESC Nancy Via/Arch Ford ESC What do children understand about equality and the equals sign? During this interactive session, participants will explore open and true/false number sentences that can be used to develop and refine children's understanding of equality of achievement in mathematics.</p>
<p>#089 1:50-2:50 Peabody Manning</p>	<p>Session pK-12 Science</p>	<p>Presenters Presider Description</p>	<p>The Digital Divide Amy Adair/Harding University and Vicki Garland/Wilbur D. Mills ESC Vicki Garland/Wilbur D. Mills Education Service Cooperative Students are using the Internet for recreation, social networking, and self-expression. How do we use the Internet to facilitate learning? Powerful tools are available at the click of a mouse.</p>
<p>#090 1:50-4:00 Peabody Hoffman</p>	<p>Extended Session 9-12 Math</p>	<p>Presenter Presider Description</p>	<p>Bridges over 3 Functions Tony Timms/Southeast Arkansas Education Cooperative Leigh Price/Arkansas Department of Education We will analyze data about the weight supported by bridge structures of various lengths, widths, and thicknesses using linear, quadratic and power functions.</p>

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<p>#091 1:50-2:50 Peabody Lafayette</p>	<p>Session 7-16 Language Arts</p>	<p>Presenters Presider Description</p>	<p>The Ning is the Bling Way to Discuss Literature Nicole Avery/Lakeside SD, Jyllian Martini, Matt Skrocki and Rebekah Davis/University of Arkansas Rebekah Davis/University of Arkansas This session details how one teacher and three graduate students used a Ning, an individualized form of social networking, to discuss adolescent literature with a larger audience.</p>
<p>#092 1:50-2:50 Convention Center Caraway I</p>	<p>Session 5-8 Math</p>	<p>Presenters Presider Description</p>	<p>Math On The Moon Deborah Roberts/Henderson State University Kate Lacy/Springdale School District Learn how to collect and analyze data using the percent of the illumination of the moon. Explore ways that students look at non linear data in a real world context.</p>
<p>#093 1:50-2:50 Convention Center Caraway III</p>	<p>Session 7-12 Language Arts</p>	<p>Presenter Presider Description</p>	<p>Graphic Novel as an Analysis and Motivation Tool Jaimie Hatfield/North Little Rock SD and Sarah Applegate, Fayetteville School District Sarah Applegate/Fayetteville School District The recipients of the ACTELA Linda Arnold Mini-Grant will describe how they guided reluctant readers to summarize and paraphrase, analyze and infer, comprehend and analyze literature.</p>
<p>#094 1:50-2:50 Convention Center Miller</p>	<p>Session 6-9 Science</p>	<p>Presenter Presider Description</p>	<p>Physical Science on a Budget! Terri Frost/DeQueen Mena ESC Heidi Brewington/Cross County School District Learn some quick and easy hands-on physical science activities for the middle school physical science frameworks and physical science frameworks. Most lab supplies can be found at Wal-Mart, Dollar Tree, and Dollar General. Handouts provided.</p>
<p>#095 1:50-2:50 Convention Center Izard</p>	<p>Session 5-12 Social Studies</p>	<p>Presenter Presider Description</p>	<p>Lee and Grant: Their Impact on History Over Time Heather Bettinardi/Museum of Arkansas Military History A retrospective look at the lives of Lee and Grant, and their impact not only on the war, but the years following the war and beyond into the 21st century.</p>
<p>#096 1:50-4:00 Convention Center Pope</p>	<p>Extended Session 7-9 Math</p>	<p>Presenter Presider Description</p>	<p>Transformations Belinda Robertson/University of Central Arkansas Actively engage your students in hands-on discovery activities that develop the spatial concepts of motion geometry on the coordinate plane.</p>
<p>#097 1:50-4:00 Convention Center Fulton</p>	<p>Extended Session 10-12 Language Arts</p>	<p>Presenters Presider Description</p>	<p>I Hear America Singing: An Introduction to Poetry Charles Bane, Drew Clarke, Elizabeth Eason, Jonathan Jacobs, Erica Johnson, Kaitlyn Johnson, Rebekah Miller, Natalie Trower, Paula Verser, Lee Walker, Lisa Westbrook, and Matt Wood /University of Central Arkansas Charles Bane/University of Central Arkansas This section will focus on methods of introducing poetic elements to secondary students through the use of America's rich heritage of hymns, ballads, and songs.</p>

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<p>#098 1:50-2:50 Exhibit Hall Governor's Hall I</p>	<p>Session 6 Science</p>	<p>Presenters Presider Description</p>	<p>Race for Planet X Thomas Lipham, Linda Meyers and Derrick Warren/ADN Linda Meyers/Arkansas Discovery Network Want something special at your middle school this year? Experience this interactive "Race for Planet X" first hand. Learn how to register your school for this free-of-charge exhibit. Have fun and learn something, too, as you experience this interactive exhibit on wheels!</p>
<p>#099 1:50-4:00 Exhibit Hall Governor's Hall 2A</p>	<p>Extended Session 2-5 Science</p>	<p>Presenter Presider Description</p>	<p>Earth Science Investigations for Grades 2-5 Kristi Hattenhauer/Jonesboro School District Haley Emerick/Siloam Springs School District Hands-on investigations to explore earth science concepts for Grades 2-5: weather, soil science, earth materials, water cycle, rocks & minerals, etc. Free Delta Science Content Reader.</p>
<p>#100 1:50-4:00 Exhibit Hall Governor's Hall 2B</p>	<p>Extended Session 4-6 Cross Curricular</p>	<p>Presenters Presider Description</p>	<p>Can You Dig It? Archeology in Elementary School Deborah Jones/PCSSD and Debra Morse/Bigelow SD Debra Morse/Bigelow SD Archeology is an exciting study of human culture and how people of the past lived. Clues about cultural norms, customs, religion, art, language, government, and values that make up a people are discovered by the artifacts that were left behind.</p>
<p>#101 1:50-2:50 Exhibit Hall Governor's Hall 2C</p>	<p>Session 7th and Biology Science</p>	<p>Presenters Presider Description</p>	<p>Is Bigger Really Better? Betty Ramsey and Annette Brown/Henderson State University Annette Brown/Henderson State University Help your students understand WHY cells must divide by proving mathematically the ratio between surface area and volume. After calculating this, learn how to explain the ratio through a fun kinesthetic activity.</p>
<p>#102 1:50-4:00 Exhibit Hall Governor's Hall 2C</p>	<p>Extended Session 7-9 Science</p>	<p>Presenters Presider Description</p>	<p>High Altitude Balloon Research in Arkansas Ed Roberts/Pottsville SD, Teresa Fuller/Cross County SD and Tillman Kennon/ASU Tillman Kennon/Arkansas State University The Arkansas Academy for Space Science Education presents information about student research opportunities and how you can become involved. A small demonstration balloon launch will be accomplished. Door Prizes.</p>
<p>#103 1:50-2:50 Old State House River Front</p>	<p>Session 3-12 Social Studies</p>	<p>Presenter Presider Description</p>	<p>U.S. Marshals Museum: Using Primary Source Materials In The Classroom Jessica Hayes/U.S. Marshals Museum and Kathleen Pate/Clinton Presidential Library Kathleen Pate/ Clinton Presidential Library The U.S. Marshals Museum and Clinton Presidential Library partnered to create a set of primary source materials for classrooms. Learn about these institutions and how to participate in this program.</p>
<p>#104 1:50-2:50 Old State House General Assembly</p>	<p>Session pK-12 Social Studies</p>	<p>Presenter Presider Description</p>	<p>Using the State Capitol to Teach Jennifer Schaffner/Secretary of State's Office Elizabeth Tye/Magnolia School District Learn about FREE resources available from the Secretary of State. Including an overview of the educational materials and resources available: voter education, civics and government; state and Capitol history.</p>

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<p>#105 3:00-5:10 Peabody Salon A</p>	<p>Extended Session 5-8 Science</p>	<p>Presenter Presider Description</p>	<p>Phatter Matter! Teresa Terrell/Valley View School District Linda Shepherd/Valley View School District This workshop will be geared for science teachers of the middle grades. Participate in several fun activities designed to teach students about mass, volume, density, and the Law of Conservation of Matter.</p>
<p>#106 3:00-5:10 Peabody Salon B</p>	<p>Extended Session 5-8 Science</p>	<p>Presenters Presider Description</p>	<p>GK12 NSF-Program: Involve Your Students in Current Scientific Research! Tillman Kennon, Cynthia Miller, Anne Grippo, Scott Chiavacci, Kevin Keen, and Seth Schirmer/ASU Anne Grippo/Arkansas State University Science, math, special education and literacy teachers with their Arkansas State University graduate students will share fun and exciting lesson plans conducted with students in grades 6-8 based on their graduate research.</p>
<p>#107 3:00-5:10 Peabody Salon C</p>	<p>Extended Session 4-6 Math</p>	<p>Presenters Presider Description</p>	<p>Got Games? Kristi Nelson & Darla Deatherage /Mtn. Home School District Darla Deatherage /Mtn. Home School District We Do and so can you! This session will provide games and activities to enhance student learning as well as strategies that will help your students become better mathematical thinkers and improve computational fluency. Participants will receive copies of the games ready for classroom implementation.</p>
<p>#108 3:00-4:00 Peabody CC Arkansas</p>	<p>Session pK-12 Language Arts</p>	<p>Presenters Presider Description</p>	<p>Banned: When Real Life Fiction Meets the Censor Chris Crutcher and Chris Goering/University of Arkansas Chris Goering/University of Arkansas Countless stories drawn from his work as a mental health expert and child protection advocate have made author Chris Crutcher's novels realistic, compelling, and unflinchingly real.</p>
<p>#109 3:00-4:00 Peabody CC Riverview</p>	<p>Session 9-12 Social Studies</p>	<p>Presenter Presider Description</p>	<p>The Internet, Society, and the Classroom: Teaching Modern Social Issues and the Bill of Rights Laura Richards/Green County Tech Explore methods for teaching the Bill of Rights and how it applies to 21st century social topics in the modern social studies classroom.</p>
<p>#110 3:00-4:00 Peabody Mezzanine Balcony</p>	<p>Session K-12 Science</p>	<p>Presenter Presider Description</p>	<p>STARLAB: Let's Look at the Moon! Steve Zimmer/Arkansas Tech University Cindy Cardwell/Bentonville School District Let's take a closer look at the moon and examine the motion of the moon, its phases, and take a look at some of its surface features.</p>
<p>#111 3:00-4:00 Peabody CC Petit Jean</p>	<p>Session 4-6 Cross Curricular</p>	<p>Presenters Presider Description</p>	<p>Modifications for the Elementary Student/Classroom Kathy Peyrot and Vickie Clark/Huntsville School District Vickie Clark/Huntsville School District Assignments Made Easy! Discover how to simplify student assignments to meet the needs of a diverse classroom. Learn how to design modifications to meet all student needs.</p>

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<p>#112 3:00-4:00 Peabody Manning</p>	<p>Session 5-8 Science</p>	<p>Presenters Presider Description</p>	<p>Science Journaling--Putting it all Together (Science, Math, and Literacy) Heidi Brewington and Amanda Davis/Cross County SD and Annabelle McKie/Arkansas State University Annabelle McKie/Arkansas State University Learn techniques that enable your students to transfer what they have learned or are learning into a personal reference guide that showcases their understanding of core concepts, in science, mathematics, and literacy.</p>
<p>#113 3:00-4:00 Peabody Lafayette</p>	<p>Session 7-12 Language Arts</p>	<p>Presenter Presider Description</p>	<p>Perfect Harmony: Poetry and YA Novels Linda Arnold/ACTELA Linda Arnold/ACTELA Pairing poetry and Young Adult Fiction enhances the study of the novel and makes poetry more accessible to students. Come hear suggestions for pairings and teaching ideas.</p>
<p>#114 3:00-4:00 Convention Center Caraway I</p>	<p>Session 5-8 Science</p>	<p>Presenter Presider Description</p>	<p>A Game of Chance: CPO Crazy Traits Julie Proudfoot and Jennifer Ellis/CPO Science Jennifer Ellis/CPO Science Participants will play a series of games and activities to explore the concepts of traits, alleles, genotypes and phenotypes. Equipment raffle to be held.</p>
<p>#115 3:00-5:10 Convention Center Caraway II</p>	<p>Extended Session 10-12 Math</p>	<p>Presenters Presider Description</p>	<p>Geometry Remediation Course Javier Taylor/ATU and Tim Brister/Harding University Tim Brister/Harding University This course is designed to be a one-semester remediation with emphasis on developing higher-level skills through Marzano based activities, games, technology integrated activities designed to help students become proficient.</p>
<p>#116 3:00-4:00 Convention Center Caraway III</p>	<p>Session pK-12 Cross Curricular</p>	<p>Presenter Presider Description</p>	<p>Excelling With Science Notebooks Joyce Bramlett/Beebe SD & Rebecca Dorris/Lake Hamilton SD Rebecca Dorris/Lake Hamilton School District Student notebooks are a valuable tool in any classroom. Learn how to use the notebooking concept from teachers who use notebooks successfully every day. Guaranteed to hook your students!</p>
<p>#117 3:00-5:10 Convention Center Miller</p>	<p>Extended Session 6-12 Science</p>	<p>Presenters Presider Description</p>	<p>Hands-On Robotics & Computer Programming with BEST E.T. Hammerand and G.R. Scrivner/ASU G.R. Scrivner/Arkansas State University BEST Robotics is a free 6th-12th grade program promoting interest in STEM through a competitive program between schools utilizing science, math and computers. *Session offers hands-on programming experience *with your laptop*.</p>
<p>#118 3:00-4:00 Convention Center Izard</p>	<p>Session 5-8 Cross Curricular</p>	<p>Presenters Presider Description</p>	<p>The Big Picture of Schooling Terri Hebert/UCA and Ann Guilbert/Pulaski County SSD Ann Guilbert/Pulaski County Special SD There exists in each core content big conceptual ideas, as well as commonalities. When we, as educators, seek to identify and then use these commonalities to deepen learning, we will all benefit from the experience.</p>
<p>#119 3:00-4:00 Exhibit Hall Governor's Hall I</p>	<p>Session 6 Science</p>	<p>Presenters Presider Description</p>	<p>Race for Planet X Thomas Lipham, Linda Meyers and Derrick Warren/ADN Linda Meyers/Arkansas Discovery Network Want something special at your middle school this year? Experience this interactive "Race for Planet X" first hand. Learn how to register your school for this free-of-charge</p>

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			exhibit. Have fun and learn something, too, as you experience this interactive exhibit on wheels!
#120 3:00-4:00 Exhibit Hall Governor's Hall 2C	Session 5-8 Math	Presenter Presider Description	Science Labs for the Math Classroom: Slope of a Line Chris Coker/Camden Fairview School District Deborah Roberts/Henderson State University Using data collection students will see real world applications of slope of a line.
#121 3:00-4:00 Old State House General Assembly	Session pK-12 Social Studies	Presenters Presider Description	We The People: The Citizen and the Constitution Marilyn Friga/UCA and Mark McJunkin/ASU Mark McJunkin/Arkansas State University The <i>We the People</i> program provides curriculum materials for teachers in grades 3-12. The curriculum covers 6 units on the U.S. Constitution. Participants receive a classroom set of textbooks free.
#122 4:10-5:10 Peabody CC Arkansas	Session 5-8 Language Arts	Presenters Presider Description	Top of the Line: Best Young Adult Books for 2009 Jeff Whittingham, Drew Clarke, Elizabeth Eason, Jonathan Jacobs, Erica Johnson, Kaitlyn Johnson, Rebekah Miller, Natalie Trower, Paula Verser, Lee Walker, Lisa Westbrook and Matt Wood/University of Central Arkansas Jeff Whittingham/University of Central Arkansas Student interns from the University of Central Arkansas will present book talks on 25 of the best young adult books of 2009. Participants will receive ideas for integrating these books into the classroom curriculum.
#123 4:10-5:10 Peabody CC Riverview	Session 7-9 Language Arts	Presenter Presider Description	Prewriting to Develop Concrete Evidence and Commentary Essays Jennifer Harp/Farmington School District Jo Barnes/Rogers School District Teachers will learn several ways to help pre-AP 9 and 10 grade students develop background knowledge and sophisticated thinking for writing concrete evidence and commentary essays
#124 4:10-5:10 Peabody CC Petit Jean	Session 7-9 Science	Presenters Presider Description	Stretch 'um Don't Stress 'um: Implementing Inquiry-Based Science Activities Donna Parrish/East Poinsett County SD & Julie Grady/ASU Julie Grady/Arkansas State University Implement inquiry-based science activities into your science classes. Learn how to teach your students to increase their critical thinking skills without stressing them.
#125 4:10-5:10 Peabody CC Harris Brake	Session pK-12 Cross Curricular	Presenter Presider Description	National Board Certification: Mission...Accomplished! Corey Oliver/Conway School District Leslie Wells/Cabot School District Are you pursuing or considering pursuing National Board Certification? In this session, gain valuable insight into the certification process from an English/Language Arts National Board Certified Teacher.
#126 4:10-5:10 Peabody Manning	Session 7-12 Science	Presenters Presider Description	These Are a Few of Our Favorite Things (Games/Activities) Ann Ross/Arkansas State University, Jackie Lewallen/Newport SD, Teresa Sanders and Denise Doyle/Harrisburg SD, Barbara Reng and Kristi Hattenhauer/Jonesboro SD, and Christine Grauer/Helena-West Helena School District Ann Ross/Arkansas State University Teachers from the Science Coaches Academy will present games and activities that they use to teach science frameworks in grades 7-12. Handouts will be provided.

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#127 4:10-5:10 Peabody Hoffman	Session 9-12 Math	Presenters Presider Description	A Gallimaufry of Symbolic Algebra Tony Timms/Southeast Arkansas ESC Aimee Evans/Arch Ford Arkansas Education Cooperative Explore a variety of symbolic algebra applications using the Computer Algebra System embedded in the TI-Nspire CAS.
#128 4:10-5:10 Peabody Lafayette	Session 5-9 Math	Presenters Presider Description	Congruence and Similarity Sherry Lane/Alma School District and Gabriel Matney/UAFS Sherry Lane/Alma School District Participants will investigate problems designed to prepare 5-9 students for the formal geometry of high school through activities focused on congruence and similarity that develop reasoning with geometric relationships and use of precise, clear and convincing arguments/justifications.
#129 4:10-5:10 Convention Center Caraway I	Session 5-8 Science	Presenters Presider Description	Weathering the Density Jerry Mimms, Umadevi Garimella and Minnietta Ready/UCA Minnietta Ready/University of Central Arkansas This activity relates to SLE 8.8. Density currents or thermohaline circulation are caused by differences in density of ocean water. In this activity students will be creating their own density currents by using various temperatures, water, and salt concentrations.
#130 4:10-5:10 Convention Center Caraway III	Session 7-12 Language Arts	Presenter Presider Description	Evaluating Writing Rob Lamm/Arkansas State University Cindy Green/AR Distance Learning Center Practice several ways of evaluating writing: revision and editing marks; rubrics; portfolios.
#131 4:10-5:10 Convention Center Izard	Session K-3 Cross Curricular	Presenter Presider Description	Pig E. Bank Economics Billy Britt/Federal Reserve Bank of St. Louis-Little Rock Branch and Jeannette Bennett/Federal Reserve Bank of St. Louis - Memphis Jeannette Bennett/Fed'l Reserve Bank of St. Louis - Memphis K-4 Basic Economics lessons using Federal Reserve Bank of St. Louis materials. Teachers will be shown resources that will enrich their teaching of economics using Arkansas Standards.
#132 4:10-5:10 Convention Center Pope	Session 5-8 Math	Presenter Presider Description	NASA Smart Skies: Navigate Students through $D = R * T$ Tracy Watson/University of Arkansas Little Rock Explore distance-rate-time flight problems through an experiment, a graphing tool, and an air traffic control simulator. Use multiple representations to connect equations, their graphs, and real-world scenarios.
#133 4:10-5:10 Convention Center Fulton	Session 5-12 Language Arts	Presenter Presider Description	Teaching Revision through Young Adult Literature Dawn Bessee/Crowley's Ridge ESC Nicole Avery/Lakeside School District From figurative language to elaboration, discover how you can use YA literature to help students revise and develop style in their writing. Samples used will be appropriate for grades 5-12.
#134 6:00-8:00 Off Site Clinton Presidential Center	Extended Session K-12 Cross Curricular Note: this two hour session provides one hour PD credit	Presenter Presider Description	Presidential Protocol Workshop Kathleen Pate/Clinton Presidential Center Kathleen Pate/Clinton Presidential Center An expert on Presidential Protocol will share stories from the Clinton Administration. Related student activities will be modeled and information on education programs available at the library will be presented. Tours of the new exhibit "Jewels to Jelly Beans: Treasures of the Presidential Vaults" will be available following the program. Refreshments will be served.

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