



# 2017 Idea EXPO

## The Teacher Conference



**SAVE 50%**

Register by October 23rd  
and save 50%  
Attend for only \$39.50!

Use promo code  
**SUMMER2017**



**Saturday, December 2, 2017**

8:00 a.m. - 4:00 p.m.

Miami Airport Convention Center

**Earn 9 Master Plan Points!**

- K-12 teachers share their best practices through 95+ hands-on workshops
- Special keynote presentation by Erin Gruwell, Founder of the Freedom Writers Foundation
- Free curriculum materials with Florida Standards

**Register online at [educationfund.org](http://educationfund.org)!**

Humana  
Foundation



Ford Motor Company Fund



America's Most Convenient Bank®



ASSURANT®

# 2017 Idea EXPO

## The Teacher Conference

Featuring special keynote presentation by:

**Erin Gruwell**

*Teacher, Author, and Founder of the Freedom Writers Foundation*



By fostering an educational philosophy that values and promotes diversity, Erin transformed her students' lives. She encouraged them to re-think rigid beliefs about themselves and others, reconsider daily decisions, and ultimately re-chart their futures. Erin and her students captured their collective journey in *The Freedom Writers Diary*.

Erin founded the Freedom Writers Foundation where she currently teaches educators around the world how to implement her innovative lesson plans into their own classrooms. She created the Freedom Writers Methodology, a progressive teaching philosophy and curricula designed to achieve excellence from all students.

Erin continues to fight for equality in education and inspires teachers and students all over the world with her work. For more information, visit [www.freedomwritersfoundation.org](http://www.freedomwritersfoundation.org).

*Erin's story was featured in the 2007 film, Freedom Writers, starring Hilary Swank.*

*"Erin encouraged me to be bold enough to reposition myself as an educator and to reimagine my classroom to help my students to grow in all areas of their lives. She showed me that learning and teaching should be reciprocal among teachers and students... She is my Educator Hero!"*

Precious Symonette  
Official Freedom Writers Teacher and  
2017 M-DCPS Teacher of the Year

Special thanks to the TriMix Foundation for making this possible through their generous support.

# Register now and save 50% off registration!

Register online at [educationfund.org](http://educationfund.org) by October 23rd using promo code SUMMER2017

## SESSION A

### FINANCIAL LITERACY

#### Financial Freedom: Cash Flowin' to the Future (NEW) Grades 7-12

Disseminator: Natalia Allen

Through a series of financial literacy workshops, students learn about finance fundamentals, money management as well as educational planning. Students identify key factors that are important when considering college options, research the total cost of attendance and develop a college plan with a timeline for important deadlines.

#### Let's Get Poppin'! (NEW) Grades 2-5

Disseminator: Susan Julevich

Students learn to work collaboratively, hone their math skills and develop self-esteem as they develop and maintain a popcorn business. Each month, a portion of the proceeds is allocated to a service project benefiting the community and the remaining funds are used to purchase classroom materials that the students all collectively agree upon.

### INTERDISCIPLINARY

#### Google Earth: Using it in the Classroom Grades K-12

Disseminator: Dr. Suzanne Banas

Come and explore the many ways to use the FREE Google Earth (download) for any subject and grade level. Create a virtual fieldtrip, use NASA data sets to collect and measure aspects of our earth, and see your neighborhood in 3-D!

### LANGUAGE ARTS

#### A Tool Kit for Learning 2.0 Grades K-12

Disseminator: Eugenio Gant

"A Tool Kit for Learning 2.0" shares updated instructional strategies that can enhance your curriculum and increase student engagement. This workshop combines the best ideas from Bookmaking Bonanza (2011), iPublish: Powerful Pop Ups and Brilliant Brochures (2012) and a "Toolbox" for Teaching and Learning (2014). Fresh student artifacts reflect mastery of the Florida Standards from various subjects and grade levels.

#### iRead, iImagine, iBuild with LEGO

StoryStarter Grades K-3

Disseminator: Mayra Perez

Students write/dictate their renditions of fairy tales and use LEGO bricks to build structures that include the story elements of setting, plot, and characters. Digital photos of LEGO structures are included in their own storybooks.

#### Learning A-Z Bridges the Curriculum

Gap for K-5 Foundational Reading Skills:

Phonics, Fluency, and Vocabulary (NEW)

Grades K-5

You may teach one grade level, but your learners are as varied as A to Z. How do you accommodate and challenge all of your learners AND fill the gaps with your current curriculum? Here's an idea! Have an arsenal of K-5 supplemental resources for the 5 components of reading – plus leveled readers for

differentiated instruction in your back pocket, filled with digital and printed books, lesson plans, worksheets, and activities... already correlated to Reading Wonders and Florida ELA Standards. Raz Plus can also help fill the gaps for blended learning instruction of phonics, fluency, and vocabulary with a variety of resources that provide hands on instruction. Raz Plus strengthens the connection between what is being taught and what students independently practice whether at school or home – 24 hours a day! Each attendee will receive a free 3-month trial of Raz Plus.

#### Reading Through Rhymes and Rhythms Grades Pre-K-2

Disseminator: Nancy Sale

Karaoke is used to help children with visual, aural, and language development.

#### Shared Moments (NEW) Grades 6-12

Disseminator: Brigitte Kinney

This memoir-writing project gives students an opportunity to reflect on their lives and identify successes, lessons learned, and transformative moments. This reflective process encourages self-awareness, and the study of creative non-fiction from a variety of sources develops empathy and the ability to see commonalities in the human experience.

#### Teens Taking on Technology (NEW)

Grades 6-12

Disseminator: Michelle Singh

After reading a challenging text such as *The Odyssey*, by Homer, students utilize non-traditional, interactive means to demonstrate what they learned in a way that connects them with the real world. Options for project completion using technology include designing a webpage for *Odysseus*; creating a podcast that focuses on *Odysseus'* adventure; creating a film documentary and more!

#### Words of Wisdom: Vivacious

Vocabulary Ventures Grades K-5

Disseminator: Linda Askari Blanchfield

This workshop offers a plethora of activities to stimulate an interest in words. This project includes innovative, hands-on practical activities to learn and reinforce vocabulary, class games to make practicing an invigorating experience and home learning tasks to achieve success.

### SOCIAL STUDIES

#### Bonnets and Bandanas: Settler Trading Post Economics (NEW) 2-5

Disseminator: Katie Prelaz

By recreating an early Miami trading post, the early history comes alive for students as they learn about essential economic concepts.

#### Teaching Trunks on the Holocaust

Grades 1-12

Disseminator: Esther Sterental

Teaching Trunks from the Florida Holocaust Museum in St. Petersburg can be obtained free of charge with all the materials and lesson plans needed for your grade level. Several trunks are displayed with advice and tips on how to properly teach the Holocaust.

#### Women in The Holocaust – Rescue and Resistance Grades 4-12

Presenter: Dr. Miriam Klein Kassenoff

Women played an important role in various resistance and rescue efforts. This powerful presentation will substantially aid you in Teaching the Holocaust highlighting the amazing accomplishments of women and actually hearing their voices live. Dr Miriam is herself a child survivor of the Holocaust and Education Specialist for the M-DCPS speaking here in person. A presentation not to be missed!

### STEM

#### Come Fly With Me (NEW) Grades 5-12

Disseminator: Adam Mack

Up, up, and away! Students are introduced to the physics of flight by building and flying their own drones. Through engineering and design modifications, students will eventually be proficient enough to participate in local drone competitions.

#### Engineering is Elementary My Dear Watson! (NEW) Grades K-5

Disseminator: Navia Gomez

This project introduces students to activities that develop creativity, critical thinking, and problem-solving skills. Students solve real-life problems by using the engineering design process as they ask, imagine, plan, create and improve.

#### Makey Makey Makerspace (NEW)

Grades 4-10

Disseminator: Dale Adamson

Makey Makey circuit boards transform a classroom into a Makerspace where critical thinking and creativity thrive while students learn about circuits, electronics, and computer science. In one project, students make music by using Scratch to write small programs that allow the Makey Makey boards to turn a bunch of bananas into a piano keyboard. The reusable Makey Makey boards are limitless.

#### Transformations are Easier if the Force is with You Grades 9-12

Disseminator: Richard Boyd

Students discover the effects of transformations on algebraic functions through an inquiry-based lesson, which inspires students to discover the rules for rigid transformations of functions. Students not only explore the effects of translations in functions, but also connect functions and their graphs to everyday life.

### FOOD FORESTS FOR SCHOOLS (Interdisciplinary Studies Using School Gardens)

#### 50 Shades of Green (NEW) Grades K-5

Presenter: Eddie Recinos

Who says that edible plants can't grow in the shade? Welcome to the world of food forests... the shady side of gardening! Learn about fast growing trees for your garden and the food forest plants that will thrive beneath them. Explore the benefits of a fast growing, edible canopy and gardening in the cool shade. Stop throwing shade and start keeping people and plants out of the smoldering sun!

#### Garden Tasting in the Classroom (NEW)

Grades K-5

Presenter: Chef Paula Kendrick

A chef, Fresh from Florida ingredients, cooking and eating. This is a workshop you will not want to miss. Chef Paula will take you on a culinary tour with ingredients that will thrive in your school garden. Learn how to prepare healthy, simple recipes that will also teach math and science concepts to your students. With these Florida Harvest of the Month classroom recipes, you and your students will always look forward to the next nutrition lesson.

#### Healthy Cooking for Grades K-5 (NEW)

Presenter: Lesley Thompssett

Cooking in the classroom is a great way to teach across the curriculum. This presentation will share tools, tips and techniques to manage healthy cooking activities with students. Learn about simple recipes that your students will devour and how each one links to teaching standards. You will never use candy as an unhealthy incentive once you have mastered these skills!

#### Rain Clouds In My Garden (NEW)

Grades K-5

Presenter: Marcelle Farley

Does weather affect your nutrition? Why do my plants double in size after a thunderstorm? Why do my tomatoes taste sweeter after a cold front? Explore the science of how rain, drought, and temperature affects the foods you eat. Help your students track and journal weather conditions so your garden can thrive in all weather.

#### Tools, Teepees, and Trellises (NEW)

Grades K-5

Presenter: Sam Chillaron

Learn basic garden construction and become a DIY champ! There are many ways to create basic garden structures for edible plants to grow on. Start with a basic teepee and work your way up to an arbor! Take advantage of vertical space and beautify your garden. This is a project that students will never forget.

### VISUAL ARTS

#### Enlarging Masterpieces Grades K-12 (2 BLOCK SESSION A & B)

Disseminator: Michael Flaum

Learn to create and enlarge paintings, for murals, backdrops, wall decorations. Participants will create an enlargement at the workshop.

### OTHER

#### Grant Writing Workshop

Presenter: Zeny Ulloa, Past Grant Recipient

Practical advice on grant writing including Innovator Grants. Leave the workshop with an Adapter Grant application almost complete!

#### Use Social Media to Enhance Your Teaching Success

Disseminator: Patricia Maldonado

Learn how to use various social media platforms to inform and engage parents, other teachers, and school administrators on what is happening in your classroom. Showcase your classroom projects and elevate your work!





## SESSION B

### CLASSROOM MANAGEMENT

**Keeping Your Students Engaged: 20 Terrific Time-on-Task Tricks** Grades K-5  
Disseminator: Linda Askari Blanchfield  
This is a workshop to help teachers improve students' attention and focus. There are NEW tricks added since this workshop was first given!

### INTERDISCIPLINARY

**Taking Advantage of Technology - At Any Level!** (NEW) Grades 4-12  
Disseminator: Hadassa Levenson  
Technology can work in any classroom, regardless of circumstance. As long as students have a device like a computer, tablet, or cell phone on a consistent basis, test scores and class grades have a great chance of improving. Applications can be used for engagement and information sharing, real-world application, self-directed learning, remediation and review, and fun and games.

### LANGUAGE ARTS

**A Tool Kit for Learning 2.0** Grades K-12  
Disseminator: Eugenio Gant  
(See workshop description under Session A)

**Badges of Honor** Grades Pre-K-12  
Disseminator: Brigitte Kinney  
This character education project recognizes students not just for academic achievement, but for personal qualities such as kindness, cooperation, and honesty, creating a positive school culture and building self-esteem. Students are recognized with a "badge of honor," which is created by their peers.

**Billboard Text-Features Project** (NEW) Grades 5-10  
Disseminator: Ileen Martin  
Improve quiz scores and promote enthusiasm for literacy as students create a text-features style "billboard" of their book, advertising its multiple literary elements in an eye-catching and creative way.

**Learning A-Z Bridges the Curriculum Gap - Using Science A-Z to Integrate Literacy into the Content Areas** (NEW) Grades K-6  
With the growing emphasis on STEM education and rigorous science curriculum standards, K-6 teachers need flexible, high-quality resources that allow them to easily integrate both reading and science into their daily curriculum. This

session will explore how Science A-Z can help you use leveled content and hands-on learning experiences to differentiate your science instruction, and strengthen students' reading skills and scientific literacy. Science A-Z is aligned to the Florida Science Standards and correlated to Gizmos! Each unit non-fiction anchor text comes with a lesson plan that includes a reading strategy and comprehension skill! In addition to a robust library of multilevel informational texts, Science A-Z also delivers engaging science experiments, hands-on activities, and other collaborative learning opportunities that allow students to think and act like scientists. Each attendee will receive a free 3-month trial of Science A-Z.

**Shakespeare Our Way!** Grades 9-12  
Disseminator: Griselis Reyes  
What if you reimagined Julius Caesar as Lord Voldemort, or Darth Vader? Students transform their favorite scenes by working together to rewrite and act out Shakespeare's most famous scenes using themes such as Harry Potter, Star Wars, Hip-Hop, and more. There is no better way to test students' text comprehension than by having them creatively prove they understand it while also having fun!

**Slamming My Story** (NEW) Grades 2-12  
Disseminator: Precious Symonette  
This creative writing project allows students to become more involved in their community and to develop skills such as public speaking, writing, and networking abilities that will help them to be successful on an academic, professional, and social level. Students participate in Journal Jams, Think Tanks, Socratic Seminars, and are prompted to compose a SLAM Poem and present it to their school population and the community-at-large.

**Terrific Teaching Through Technology** Grades K-5  
Disseminator: Nancy Sale  
Children are fascinated with storytelling. Adding technology motivates them even more! Using digital storytelling and iBooks Author, students collaborate to write about their edible garden infusing their book with iPad photos, embedded videos, live websites, music and sound effects!

### SOCIAL STUDIES

**Ancient Egypt in Modern Miami** Grades 1-5  
Disseminator: Katie Prelaz  
Examine how inventions from Ancient Egypt are a part of life today in modern Miami. Architecture, geography, politics, commerce,

transportation, and culture are all explored with hands-on activities allowing students to create a collection of their own artifacts.

**Surviving a Zombie Apocalypse** (NEW) Grades 9-12  
Disseminator: Dr. Keith Astuto  
Students apply the basic laws of economics as they navigate through the world of the undead - this project is an adaptation of the classic simulation, "Capsized Canoe." Students work in teams to problem-solve, using whatever resources are available for shelter and obtaining supplies for survival.

**Teaching Trunks on the Holocaust** Grades 1-12  
Disseminator: Esther Sterental  
(See workshop description under Session A)

### STEM

**Engineering By Design (3-D Printing)** (NEW) Grades 6-12  
Disseminator: Dr. Suzanne Banas  
Learn how to bring 3-D printing into your classroom! This workshop covers the hardware needed for 3-D printing and the engineering and design process. With 3-D printing, students develop and create prototypes, then test, evaluate, and redesign as needed.

**"Cracking" Science Cycles to "STEM" Environmental Impact** (NEW) Grades K-6  
Disseminator: Mayra Brody  
By using a chick incubator and scope, students observe and document how chicken eggs evolve from embryos to baby chicks. Students will also develop a STEM project that identifies environmental issues affecting animals and brainstorm possible solutions.

**Art + Coding = Math Success** (NEW) Grades K-12  
Disseminator: Zeny Ulloa  
Using Studio Art lessons from Code.org, students are able to visualize abstract math concepts and improve their problem-solving skills.

**It's a Crazy Chain: Building Rube Goldberg Machines** (NEW) Grades 3-12  
Disseminator: Lisa Hauser  
Inspired by Rube Goldberg's Pulitzer Prize-winning cartoons, students design, build, and fine-tune a compound machine with a minimum of three steps to accomplish a relatively simple task.

**Molecules that Shaped History** (NEW) Grades 9-12  
Disseminator: Logan Johnson  
Students gain a new perspective on how chemistry has shaped our world during an interdisciplinary study that fuses chemistry with history. After reading portions of *Napoleon's Buttons: Seventeen Molecules that Changed History*, students select two molecules to research and present them in a visually interesting way to their peers. Additionally, the project includes two labs where students synthesize nylon and aspirin.

**STEM Squad: Starting a Robotics Club at Your School** (NEW) Grades 3-8  
Disseminator: Dale Adamson  
For students just beginning to take an interest in robotics, VEX IQ robotic systems are an

excellent introduction. Students create a prototype to meet competition qualifications and then compare their model with the proposed model from VEX IQ. The STEM Squad coordinator encourages students to modify their robot and use the competition board to find ways to improve their performance in the competition task.

**STEM made SIMPLE (Sensible, Integrated, Meaningful, Purposeful Learning, & Engaging)** Grades K-5  
Disseminator: Navia Gomez  
Are you looking for ways to make STEM fun for your students while ensuring important concepts are being learned? Further project-based learning with exciting hands-on projects such as making a paper helicopter, a windmill, parachutes, a lunar lander, and a catapult.

### FOOD FORESTS FOR SCHOOLS (Interdisciplinary Studies Using Your School Garden)

**Florida Harvest of the Month** (NEW) Grades K-8  
Presenter: Kristi Hatakka  
Want to add some "flavor" to your curriculum? Learn how to incorporate nutrition and agricultural lessons into core subject areas using the Florida Farm to School "Harvest of the Month" Program. Lesson plans, worksheets, garden activities, posters, stickers and more to engage K-8 students in standards-based learning, while connecting them to their local food system.

**Harvest Photography** (NEW) Grades K-5  
Presenter: Tony Chirinos  
Do teachers and students like taking pictures? Who doesn't? This workshop will teach you the basics of taking quality photographs of your school garden with your phone or tablet. Take this workshop now and learn how to use your garden pictures with students for science and language arts through journaling and social media. Learn from a master photographer about light, filters, and composition. As a bonus, you are guaranteed to never post another terrible food picture!

**Rain Clouds In My Garden** (NEW) Grades K-5  
Presenter: Marcelle Farley  
(See workshop description under Session A)

**Tools, Teepees, and Trellises** (NEW) Grades K-5  
Presenter: Sam Chillaron  
(See workshop description under Session A)

**Windchimes** (NEW) Grades K-5  
Presenter: Gloria Parlade  
Unleash your inner artist and create a musical windchime for your garden. This is an exciting way to teach about science concepts such as weather, sound, weight and balance. This project is only limited by your imagination so put away those textbooks and start creating! With the wind as your ally, your students will soar!

### OTHER

**Grant Writing Workshop**  
Presenter: Michelle Singh, Past Grant Recipient  
Practical advice on grant writing including Innovator Grants. Leave the workshop with an Adapter Grant application almost complete!

# Register now and save 50% off registration!

Register online at [educationfund.org](http://educationfund.org) by October 23rd using promo code SUMMER2017

## SESSION C

### CLASSROOM MANAGEMENT

#### **Mindfulness with a Growth Mindset (NEW)** Grades K-12

Disseminator: Angela West

This project teaches various techniques to motivate students to not only take more interest in their educational progress and learning, but also better handle stress and anxiety tied to their personal life as well.

### FINANCIAL LITERACY

#### **Bank It!** Grades 6-12

Disseminator: La-Shanda West

This project aims to provide students with the tools and knowledge to make wise financial choices. Students gain experience managing money with a weekly allowance and learn the benefits of saving versus spending. Another activity asks students to research a career's annual salary and create a monthly household budget.

### INTERDISCIPLINARY

#### **Breakout EDU: It's Time for Something Different (NEW)** Grades 2-12

Disseminator: Joyce Rosales

Everyone loves a mystery. Students work together in teams to solve critical thinking problems from various subject areas that lead to solutions for a series of codes and locks to unlock a final mystery box.

### LANGUAGE ARTS

#### **A Tool Kit for Learning 2.0** Grades K-12

Disseminator: Eugenio Gant

(See workshop description under Session A)

#### **Fearless Like TED (NEW)** Grades 5-12

Disseminator: Samantha Moulton

After viewing several TED Talk videos, students write down their impressions and then answer journal prompts that mimic specific patterns that tend to come up in the course of a TED Talk speech. Students learn to overcome their fear of public speaking as they research a topic that they are passionate about and prepare their own TED Talk-style speech.

#### **Learning A-Z Bridges the Curriculum Gap for K-5 Foundational Reading Skills: Phonics, Fluency, and Vocabulary (NEW)** Grades K-5

You may teach one grade level, but your learners are as varied as A to Z. How do you accommodate and challenge all of your learners AND fill the gaps with your current curriculum? Here's an idea! Have an arsenal of K-5 supplemental resources for the 5 components of reading – plus leveled readers for differentiated instruction in your back pocket, filled with digital and printed books, lesson plans, worksheets, and activities... already correlated to Reading Wonders and Florida ELA Standards. Raz Plus can also help fill the gaps for blended learning instruction of phonics, fluency, and vocabulary

with a variety of resources that provide hands on instruction. Raz Plus strengthens the connection between what is being taught and what students independently practice whether at school or home – 24 hours a day! Each attendee will receive a free 3-month trial of Raz Plus.

#### **Punctuation Station Grammar Board Game** Grades 6-8

Disseminator: Ileen Martin

Need a fun and creative way to make grammar more memorable? This project allows students to collaborate together and create an exciting, hands-on board game that makes learning and reviewing grammar concepts an unforgettable experience.

#### **Reader's Theater Makes Great Readers!** Grades 1-5

Disseminator: Mayra Perez

An easy, inexpensive, motivational way to develop "reading stars" by improving reading fluency, comprehension, and vocabulary. Scripts in all content areas.

#### **See It In Print!** Grades 5-8

Disseminator: Brigitte Kinney

Students become published authors by utilizing digital tools as they create a thematic literary magazine. From brainstorming to the bookshelf, students participate in every step of the publishing process. Explore four genres of literature: short story, fiction, non-fiction, and poetry.

#### **Unmasking My Character** Grades 9-10

Disseminator: Griselis Reyes

While reading and annotating examples of both direct and indirect characterization, students understand character development in literature. Students are to look for clues that reveal a character's personality traits and are asked to create masks that represent their character. They also write an essay in which they provide textual evidence to support their artistic choices.

### SOCIAL STUDIES

#### **Teaching Trunks on the Holocaust**

Grades 1-12

Disseminator: Esther Sterental

(See workshop description under Session A)

### STEM

#### **Engineering Design Process (NEW)**

Grades 6-12

Disseminator: Anike Sakariyawo

Students utilize the engineering design process as they design a catapult using a VEX Robotics kit to launch objects at a target. Through this detailed process, students with different learning styles not only attain academic success, they also achieve higher self-esteem, increase their vocabulary, and learn volumes through discovery and inquiry.

#### **Become a Robotics Expert Easily (NEW)**

Grades 5-10

Disseminator: Dr. Suzanne Banas

Using RedBot kits, students learn basic

electronics circuitry through a series of nine experiments. Students are then able to apply their knowledge towards creating their own robot platform.

#### **LEGO: MoreToMath Than Meets the Eye**

Grades K-3

Disseminator: Zeny Ulloa

An innovative hands-on educational tool for targeting mathematical problem solving, the LEGO brick makes theoretical and abstract mathematical concepts tangible for students. The MoreToMath set successfully provides students with the visual/kinesthetic tools to reinforce and understand the latest curriculum standards.

#### **Come CODE With Me** Grades K-12

Disseminator: Nancy Sale

Boost students' self-confidence as they problem-solve. This project contains self-guided and self-paced tutorials that have programming and instructions to enable students to explore and practice algorithmic thinking by playing games.

#### **How Things Fly: Paper Airplanes**

Grades K-6

Disseminator: Dr. Rossana Chiarella

This project teaches the fundamental principles of math, physics, and science by demonstrating their application in the world of aeronautics and aerospace. Paper airplanes are the simplest aircraft to build and fly, and students can also learn the basics of aerodynamics. Students build paper planes following instructions for different models, thereby learning the effects of mass, air resistance, shape, and weight.

#### **Nature Buddies** Grades Pre-K-5

Disseminator: Navia Gomez

Nature sets the stage to learn scientific inquiry. Older students link with younger ones to observe nature and record, illustrate, collect, and share their findings.

### VISUAL ARTS

#### **Eco Prints (NEW)** Grades 1-12

Disseminator: Susan Feliciano

Students think creatively and experiment as they discover a natural dyeing process using plants, flowers, leaves, vegetables and fruits. Students create a book with intricate designs and patterns by using heat to transfer natural pigments from the plants to paper.

### FOOD FORESTS FOR SCHOOLS (Interdisciplinary Studies Using Your School Garden)

#### **Edible, Tropical Bamboo (NEW)** Grades K-5

Presenter: Robert Saporito

Everyone knows that bamboo is beautiful, but did you know that the right variety can provide you with food for over 100 years? Come sample some bamboo shoots and learn more about this amazing grass. There are dozens of varieties of non-invasive, highly productive, clumping bamboos with huge, delicious, shoots. Plus if you grow enough of it, you can build a home! Need we say more?

#### **Essential Oils and Infusions for Wellness** Grades K-5

Presenter: Alena Sheriff

Take a deep breath. Do you smell the aroma of Kaffir lime with hints of ginger and lemongrass emanating from your tea cup? What about the fresh scent of rosemary in the air wafting from your student's herbal sachets? Welcome to the relaxing world of essential oils.

#### **Harvest Photography (NEW)** Grades K-5

Presenter: Tony Chirinos

(See workshop description under Session B)

#### **Turn Food Waste to Good Taste**

Grades K-5

Presenter: Zarron Brown

Take an undulating journey through the world of earthworms with The Worm Whisperer. Tunnel your way through science topics such as soil types and forest ecosystems. Learn how earthworm composting completes the cycle from waste to taste, and how our spineless friends create an optimal balance for growing healthy food. After this workshop, you will be ready to introduce your students to these wriggly garden helpers!

#### **Windchimes (NEW)** Grades K-5

Presenter: Gloria Parlade

(See workshop description under Session B)

### OTHER

#### **Grant Writing Workshop**

Presenter: Michelle Singh, Past Grant Recipient  
Practical advice on grant writing including Innovator Grants. Leave the workshop with an Adapter Grant application almost complete!

#### **National Board Certified Teachers Information Session**

Disseminator: Judith Grey, NBCT

Receive tips and advice on the process of certification from the NBCT of Miami group.

#### **SmartPath: Guide to College Clubs**

Grades 6-12

Presenters: Ana Barreto-Maloney ,

Lauren Jean, and Zoe Madison

Aimed to empower low-income and first generation students with effective strategies and services to bring down the barriers to higher education, the Guide to College Clubs provides a collection of lessons, tools and resources all faculty can utilize throughout the school year to inform and prepare all students for success in college and career.



## SESSION D

### LANGUAGE ARTS

#### \_\_\_ "Sense"-sational Story Time Snacks

Grades Pre-K-2

Disseminator: Mayra Perez

Integrating cooking activities with stories helps students make connections between literature, math, and science concepts.

#### \_\_\_ Don't Let Go that LEGO! (NEW)

Grades K-8

Disseminator: Duysevi Miyar

As a tactile approach to reading and writing, students use LEGO StoryStarter to develop skills in analyzing story elements, identifying genres, and enhancing personal speaking and listening abilities.

#### \_\_\_ Haiku History

Grades 5-12

Disseminator: Michelle Singh

Haiku History stimulates student interest in past and current events that affect the world around them by exposing them to the reading and analysis of fiction and non-fiction, as well as the expressive writing of poetry on these significant social issues.

#### \_\_\_ Help! My Fairy Tale Has Been Fractured!

Grades Pre-K-5

Disseminator: Lisa Braye

Using a familiar fairy tale as a starting point, students write their own fairy tale by changing the setting, point of view, characters, and/or plot. By learning to identify different elements of a story, and being able to compare and contrast different versions of a story, students start building a strong writing foundation. Students then share their "fractured" fairy tale with their peers through a puppet performance.

#### \_\_\_ Learning A-Z Bridges the Curriculum Gap - Using Science A-Z to Integrate Literacy into the Content Areas (NEW)

Grades K-6

With the growing emphasis on STEM education and rigorous science curriculum standards, K-6 teachers need flexible, high-quality resources that allow them to easily integrate both reading and science into their daily curriculum. This session will explore how Science A-Z can help you use leveled content and hands-on learning experiences to differentiate your science instruction, and strengthen students' reading skills and scientific literacy. Science A-Z is aligned to the Florida Science Standards and

correlated to Gizmos! Each unit non-fiction anchor text comes with a lesson plan that includes a reading strategy and comprehension skill! In addition to a robust library of multilevel informational texts, Science A-Z also delivers engaging science experiments, hands-on activities, and other collaborative learning opportunities that allow students to think and act like scientists. Each attendee will receive a free 3-month trial of Science A-Z.

### SOCIAL STUDIES

#### \_\_\_ Bystanders No More! (NEW)

Grades 2-8

Disseminator: Susan Rosenthal

With an in-depth study into how the Holocaust began and what was the Holocaust, students are instilled with empathy and brainstorm ideas on what they could possibly do to prevent similar events from happening again.

#### \_\_\_ Teaching Trunks on the Holocaust

Grades 1-12

Disseminator: Esther Sterental

(See workshop description under Session A)

### STEM

#### \_\_\_ Using Blackberries to Create a Solar Cell (NEW)

Grades 6-8

Disseminator: Tongala Lynn

This interactive, hands-on lesson, places students in the engineering driver's seat where they learn to use the dye from blackberries to create a device that can convert light/solar energy into electric energy. It also gives students the opportunity to glean insight as to what some engineers do and how these effects can be useful in helping to minimize the future energy costs, both environmentally and monetarily.

#### \_\_\_ Animals in the Classroom

Grades K-12

Disseminator: Suzanne Banas

Learn how to manage animals in the classroom to use as teaching tools which provide a unique connection to science and the natural world. See examples of engaging projects such as the "Hamster-Powered Night Lite," and get tips on free and discounted ways to care and feed animals.

#### \_\_\_ Butterfly Bonanza

Grades Pre-K-6

Disseminator: Nancy Sale

An easy-to-create butterfly garden provides hands-on opportunities to study science, horticulture, and language arts.



#### \_\_\_ Building Bridges

Grades 3-5

Disseminator: Navia Gomez

Students are introduced to the engineering process of problem-solving, researching, designing and building as they create bridges out of everyday items. A gallery walk of the bridges takes place on a community STEM night.

#### \_\_\_ Rhythm, Rhymes, and Multiplication Times

Grades K-12

Disseminator: Stephanie Rolle

Engage in activities aimed to assist students in the mastery of basic multiplication facts. After reading the book, *The Best of Times*, students learn multiplication facts through a series of lessons incorporating rhymes, songs, rhythmic movement, and games.

#### \_\_\_ Topo-Mapping From Space

Grades 3-5

Disseminator: Dr. Rossana Chiarella

By exploring how probes measure landscapes, students learn through a series of hands-on activities how to create topographical maps of Earth and other planets. Increased knowledge on planets' topography allows students to develop better ideas about effective exploration and initial formation of planets, their growth, and chronological development.

#### \_\_\_ FOOD FORESTS FOR SCHOOLS (Interdisciplinary Studies Using Your School Garden)

#### \_\_\_ Edible, Tropical Bamboo

Grades K-5

Presenter: Robert Saporito

(See workshop description under Session C)

#### \_\_\_ Essential Oils and Infusions for Wellness

Grades K-5

Presenter: Alena Sheriff

(See workshop description under Session C)

#### \_\_\_ Healthy Classroom Celebrations (NEW)

Grades K-5

Presenter: Lisa Warren

Birthdays, holidays and special events in the classroom can add up to a lot of sugar. Reverse the trend and celebrate health! Learn how good nutrition and fun games can be combined to form the ultimate classroom bash. Students will never forget these epic events, and they will be healthier for doing it. Warning: this workshop may include carrots and strobe lights...

#### \_\_\_ Pre-K Garden Experience (NEW)

Grades Pre-K-5

Presenter: Jocey Nerey

It's natural for young children to want to explore when they are outdoors but gardening with students doesn't have to be like herding cats. Learn outdoor classroom management from an experienced Pre-K garden teacher. Make gardening feel like an adventure, while still maintaining order. Discover exciting garden activities to keep your students learning while you keep your composure and your sanity. Everyone wins!

#### \_\_\_ Turn Food Waste to Good Taste

Grades K-5

Presenter: Zarron Brown

(See workshop description under Session C)

### OTHER

#### \_\_\_ Grant Writing Workshop

Presenter: Zeny Ulloa, Past Grant Recipient

Practical advice on grant writing including Innovator Grants. Leave the workshop with an Adapter Grant application almost complete!

#### \_\_\_ SmartPath: Guide to College Clubs

Grades 6-12

Presenters: Ana Barreto, Lauren Jean, and Zoe Madison

(See workshop description under Session C)



# Everyone loves the Idea EXPO!

## Here's why:

*I loved meeting the teachers and viewing their project displays with all their examples! It is so motivating to see all the various strategies being used across the curriculum and age groups.*

Barbara Quinaz  
MAST Academy

*I love the EXPO. There are so many ideas, strategies, and resources that I can utilize immediately in the classroom!*

Eugenio Gant  
Curriculum Support Specialist  
Office of Professional Development

*An amazing event where I can share and learn from my colleagues.*

Dr. Suzanne Banas, NBCT  
South Miami Middle Community School

Don't miss the  
2017 Idea EXPO!

**Register now and save  
50% off registration!**

Register online at [educationfund.org](http://educationfund.org)  
by October 23rd using promo code  
SUMMER2017

# Your Classroom. Our Financial Expertise.

We offer a free, one-of-a-kind program to help students K-12 develop strong financial skills.

## We have learning resources for everyone.



### Elementary School

They are never too young to learn the history of money and how it works. We use storytelling to teach children the basic principles of money, saving and banking.



### TD Bank Learning Center Ages 13+

This mobile-friendly platform provides you with 10-minute personal finance lessons anytime, on any device.



### Middle School

The perfect age to learn more about saving, budgeting, and what a checking account is all about.



### Virtual Stock Market Simulator Ages 13+

Learn how to manage a portfolio, increase your knowledge, and lead a virtual stock market challenge with your class or organization.



### High School

Prepare students for their financial futures. They'll learn about opening and managing a checking account, ATM cards, income taxes and car insurance.

Visit one of our 28 Miami Dade locations or visit [tdbank.com/financialeducation](http://tdbank.com/financialeducation) to learn more.



America's Most Convenient Bank®

1-888-751-9000 | [tdbank.com](http://tdbank.com)



## MAKING AN IMPACT



## Empowering All Children To Read by Grade 3

Learning A-Z is dedicated to ensuring the future success of all students by creating blended learning curriculum products that teachers use to guide young learners to reading proficiency by 3rd grade.

We're proud to partner with The Education Fund to help promote innovation and excellence in teaching.

Learn more at [www.LearningA-Z.com](http://www.LearningA-Z.com)

