Idea EXPO
The Teacher Conference 2018

- K-12 teachers share their best practices through 95 hands-on workshops
- Featuring engaging projects that integrate STEM/STEAM into other core subject areas
- Free curriculum materials with Florida Standards

Saturday, December 1, 2018
8:00 a.m. - 4:00 p.m.
Miami Airport Convention Center

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The Teacher Conference

Featuring special keynote presentation by:

**Fredi Lajvardi**
*Nationally Recognized STEM Educator & Subject of the Critically Acclaimed Documentary, Underwater Dreams, the Major Motion Picture, Spare Parts and the IMAX film Dream Big*

Fredi captivated the country when he led his team of disadvantaged teenagers in a university-level underwater robotics competition, where they defeated leading schools, including top-ranked MIT. Their story inspired the acclaimed documentary, *Underwater Dreams*, and was adapted into the major motion picture, *Spare Parts*, starring actor and comedian, George Lopez as Fredi. His award-winning Falcon Robotics team is also featured in the 2017 film *Dream Big*.

Honored with numerous awards for his spirited passion for teaching, Fredi continues to serve as a prominent advocate about the importance of STEM education nationwide. With an effective leadership philosophy, incredible story and a spirited passion for teaching, Lajvardi offers valuable and inspiring insight on fostering teamwork, sparking creativity and helping teachers and students realize and maximize their potential.
Register now and save 50% off registration! Register online at educationfund.org by October 24 using promo code SUMMER2018

**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.

__Play: Using YouTube for Financial Literacy Concept Connections (NEW) Grades 3-6__
Disseminator: Ilanila Herrera
Lights, camera, action! New students how to perform and record self-selected scenes from a chapter book that showcase examples of concepts learned from financial literacy lessons. Providing commentary, students create YouTube videos that are uploaded to their class YouTube channel.

__Once Upon a Time in Economics (NEW) Grades 9-12__
Disseminator: Daniel Vinat
After completing a unit on economics, students show mastery of the concepts by means of analysis of a fairy tale - through an economic lens. Students reproduce a fairy tale for an elementary school student audience by creating a book, highlighting the corresponding/related economic concepts, and including a student-created glossary to help the younger readers better understand the concepts.

**INTERDISCIPLINARY**

_Assess with Less Stress (NEW) Grades K-12__
Disseminator: Michelle Singh
Students learn how to use online tools to make assessments engaging, interactive, and stress-free. Teachers deliver content to students' mobile devices, and students complete collaborative or individual activities that demonstrate their knowledge of the concept they just learned.

__“Sense”-ational Story Time Snacks (05-06) Grades Pre K - 3__
Disseminator: Mayra Perez
Integrating cooking activities with stories helps students make connections between literature, math, and science concepts.

**LANGUAGE ARTS**

__Get on the Ball! (NEW) Grades K-5__
Disseminator: Jacqueline Gil-Abarza
Learn how various types of flexible seating replaces traditional seating arrangements by using balance balls, wobble chairs, peanut balls, or balance discs. This strategy of using a balance ball or another apparatus, affords students with better concentration, attendance, and behavior, and they look forward to coming to school.

__Using Science A-Z to Integrate Literacy into the Content Areas (NEW) Grades K-6__
Help K-6 students learn to read through science and learn science through reading! This session helps teachers to engage students at ALL reading levels, and support their literacy development and science content knowledge simultaneously with the comprehensive and versatile science resources and activities in Science A-Z. In this session, learn how to: (1) Utilize Science A-Z resources for reading in the content area of science and building background knowledge; you'll receive access to Interactive Science Lessons, FOCUS Books, Quick Reads, Investigation Packs, Hands-on Experiments, Project-Based Learning Packs, Storylines, Career Files and more; (2) Plan and assign Science Units using Florida Science Standards and Access Points; (3) Teach valuable informational reading skills; and (4) Support content vocabulary. Science A-Z is aligned to Florida Science Standards and Access Points. Each attendee will receive free trial access to Science A-Z.

__The Readers’ Café (NEW) Grades 6-12__
Disseminator: Willicia Stubbs
Designed to mimic a café’s cozy atmosphere, complete with a mini dining table decorated with place settings, tea cups and saucers, artificial candles, pillows, and ambiance lighting. The Readers’ Café provides a creative space for students to learn reading skills in a relaxing, appealing environment. Other features include café stations and Green Tea Fridays.

**SOCIAL STUDIES**

__Bonnets and Bandanas: Settler Trading Post Economics (17-18) Grades 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 (11-12) Grades 5-12__
Disseminator: Esther Strental
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.

__The Art of Arguing (NEW) Grades 4-12__
Disseminator: Stacy Mogull
This project, focusing on the art of debating, is a great way to get reluctant students involved. Many students who appear quiet, shine once they can argue about a topic they are passionate about. Often, students become better listeners and stay engaged with the lesson.

__Women in The Holocaust—Rescue and Resistance Grades 6-12__
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. Kassenoff is a child survivor of the Holocaust and Education Specialist for M OCPS. She will be speaking live at this workshop – it is a presentation not to be missed!

**STEM/STEAM**

__Building Robots … and More (SD ROBO TECH) (NEW) Grades 9-12__
Disseminator: Shawn Waring
Not all after school robotics clubs are alike. In an effort to address academic and social struggles that often plague students, this afterschool Robotics Club promotes success in reading comprehension and social connections while students use engineering skills to build VEX Robots for competition.

__Butterfly Bonanza (99-00) Grades Pre K - 5__
Disseminator: Nancy Sale
An easy-to-create butterfly garden provides hands-on opportunities to study science, horticulture, and language arts.

__Google Street View: Navigating the Coordinate Plane (NEW) Grades 6-12__
Disseminator: Kelsey Major
This workshop infuses technology, local history, math history, and coordinate plane mathematics. Using Google Street View to locate and measure distances between objects in the city and to implement the challenging activities involved, students are better able to comprehend the coordinate plane, the ideas associated with it, and its usefulness in mathematics.

__iSTEM Girls (NEW) Grades 2-5__
Disseminator: Navia Gomez
Gentlemen, move over - the ladies are coming! Through the use of Sally Ride Science Career books, female students are encouraged to realize their dreams and aspirations in becoming our future Scientists, Technologists, Engineers, and Mathematicians.

__The Power of Math in LEGO Robotics (NEW) Grades 4-8__
Disseminator: Marco Diez
There is more to LEGOs than just blocks – there are robots, too. With a LEGO Robot, the question of, “How are we supposed to use this math in real-life?” is answered. In this project, students learn how to apply mathematical calculations to make the LEGO Robot move in various ways.

__The Shape of Art through Math (NEW) Grades 4-10__
Disseminator: Leah Bido
Unleashing their artistic side, students color and paint shapes, manipulate fabric and ribbon into lines, rays, and angles, and design how to arrange everything on quality canvas. Working in teams, students learn to communicate effectively as they work together on their creations while re-enforcing their understanding of lines, angles, and shapes.

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

__Harvest Photography 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!

__Plant Philosophy Grades K-5__
Presenter: Jorge Palacios
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.
**VISUAL ARTS/MUSIC**

___Passionate Pots (NEW) Grades 2-12
Disseminator: Michael Flaim
Students learn about earthen clay and how it has been used by civilizations for centuries. Shaping a small lump of clay, students create beautiful and useful pinch pots. Students gain self-respect, self-esteem, and appreciation for art and science.

___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.

**FINANCIAL LITERACY**

___Financial Algebra: Just a Few Keystrokes Away (NEW) Grades 9-12
Disseminator: Richard Boyd
Many students see little application of algebra in everyday life. This Financial Algebra course bridges that gap by using formulas integrated in banking and other areas of financial literacy. Students gain financial literacy skills necessary to enter the workforce as adults.

___Financial Freedom: Cash Flowin’ to the Future (17-18) Grades 7-12
Disseminator: Natalia Allen
(See workshop description under Session A)

**LANGUAGE ARTS**

___Alexa in the Classroom (NEW) Grades 2-5
Disseminator: Zeny Ulloa
Students use Amazon’s Echo device “Alexa” to provide answers to questions when working at independent centers while the teacher conducts differentiated instruction at the teacher-led center. After breaking into groups, students ask Alexa pertinent questions needed to help them understand crucial concepts and facts.

___Teaching Trunks on the Holocaust (11-12) Grades 1-12
Disseminator: Esther Sterental
(See workshop description under Session A)

___Unraveling the Past to Create a Better and Inclusive Future (NEW) Grades 6-12
Disseminator: Jacqueline Torres-Quinones
Students learn about the Holocaust, hate crimes, bullying, anti-Semitism, events, positive growth mindset strategies, peaceful resolution outcomes, and transparency in communication through written and creative artistic skills. Students develop various after-school project clubs, brochures, pamphlets, and posters that support character education awareness, values, community service activities, and multiculturalism.

___Writing About Miami (NEW) Grades 9-12
Disseminator: Precious Symonette
Students learn, write, and create service learning projects related to Miami historical sites. For students coping with challenges of living in low socio-economic communities, the WMF Project helps them to understand that volunteering in their communities can improve the quality of their lives and create a sense of community while functioning as role models for their peers.

**STEM/STEAM**

___Integration, Meaningful, Purposeful Learning, & Engaging (16-17) Grades K-5
Disseminator: David Adamson
Students integrate language arts, mathematics, science, and technology into a single integrated learning experience.

___Aerobatic Machines (NEW) Grades 6-12
Disseminator: Gilberto Garcia
Aerobatic machines allow students to explore and practice algorithmic thinking by playing games.

___Aerial Ballet: A Swarming of Drones (NEW) Grades 9-12
Disseminator: Dr. Suzanne Banas
Students combine coding of drones with real time movements, storytelling, and music to create an aerial ballet. Students study position and direction, properties of 2-D and 3-D shapes, parallel and perpendicular lines, problem solving, logical and computational thinking – key skills that young people require as they move into the future workplace.

___Comesode With Me (15-16) 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.

___Focus Reaction (17-18) Grades 1-5
Disseminator: James E. Williams, Jr.
Disguising academic and physical fitness opportunities in a fun environment will guarantee immense learning and fun for students as they play Focus Reaction. It is a who-can-answer-first game that is designed to increase reaction time while using critical thinking skills to find the correct mathematical answers.

___Green Dreamers Power Up Using Wind Energy (NEW) Grades 2-5
Disseminator: Linda Buquet
Students research how wind energy is being used around the world, then plan and create models of cities powered by wind energy. Completing this project helps students to understand that they have the potential to make a positive difference to help the planet.

___It’s a Crazy Chain: Building Rube Goldberg Machines (17-18) 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.

___Out of the Park (NEW) Grades 4-8
Disseminator: Vianey Sanchez
Focusing on measurement conversions and elapsed time, students learn that mathematics is incorporated in everything around us, including sporting events. This lesson promotes student collaboration while focusing on individual student understanding.

___STEM made SIMPLE (Sensible, Integrated, Meaningful, Purposeful Learning, & Engaging) (16-17) 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.
Register now and save 50% off registration!
Register online at educationfund.org by October 24 using promo code SUMMER2018

FOOD FORESTS FOR SCHOOLS (Interdisciplinary Studies Using School Gardens)

___ Harvest Photography Grades K-5
Presenter: Tony Chirinos
(See workshop description under Session A)

___ Plant Philosophy Grades K-5
Presenter: JorgePalacios
(See workshop description under Session A)

VISUAL ARTS/MUSIC

___ Passionate Pots (NEW) Grades 2-12
Disseminator: Michal Fluam
(See workshop description under Session A)

___ Grant Writing Workshop
Disseminator: Lucy Petrey
(See workshop description under Session A)

___ Use Social Media to Enhance Your Teaching Success
Disseminator: Patricia Maldonado
Bring your electronic device (cell, tablet, or PC) and 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. Although it can be done during this workshop, participants are encouraged to create their profile on one social media platform prior to Expo day in order to maximize workshop time efficiently.

SESSION C

FINANCIAL LITERACY

___ Financial Freedom: Cash Flowin’ to the Future (17-18) Grades 7-12
Disseminator: Natalia Allen
(See workshop description under Session A)

___ TSI Tanked! Challenge (NEW)
Disseminator: La Shanda West
Based on the TV show “Shark Tank,” student entrepreneurs present their ideas/inventions to shark investors to seek funding in exchange for a piece of equity in the company/project. Students learn valuable life skills of research and development, product design, cost analysis, finance and accounting, branding, budgeting, digital designing, entrepreneurship, marketing, and public speaking skills.

LANGUAGE ARTS

___ Billboard Text-Features Project (17-18) 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.

___ Dav Pilkey: You’ve Inspired a Writing Wave! (10-11) Grades 2-5
Disseminator: Mayra Perez
Attention workshop participants and fans of Dav Pilkey’s children’s books! Come and be inspired as you emulate his adventure stories with your own original tales and adapted renditions.

___ Terrific Teaching Through Technology (13-14) Grades K-5
Disseminator: Nancy Sale
Children are fascinated with storytelling. Adding technology motivates them even more! Using digital storytelling and iBooksAuthor, students collaborate to write about their edible garden infusing their book with iPad photos, embedded videos, live websites, music, and sound effects!

SOCIAL STUDIES

___ Anne Frank and Me (NEW) Grades 6-12
Disseminator: Jodie Ray
Students read The Diary of Anne Frank (the play), and make comparisons to current issues of discrimination, intolerance, and violence and use blog writing to address hardships within their own communities. Blogging promotes collaboration and interaction among peers and provides students an authentic task, audience, and purpose, allowing them to tackle relevant issues.

___ Teaching Trunks on the Holocaust (11-12) Grades 1-12
Disseminator: Esther Sterental
(See workshop description under Session A)

STEM/STEAM

___ Animals in the Classroom (13-14) Grades K-12
Disseminator: Dr. 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 for and feed animals.

___ Art & Coding = Math Success (17-18) 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.

___ Come Fly With Me (17-18) 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.

___ Dashing through STEAM (NEW)
Disseminator: Marcelle Esley
Early exposure to the Dash robot eases students into the world of coding and robotics. Students learn sequences and simple coding activities in kindergarten. Coding becomes more complex in each grade level, with 3rd-5th grade students programming the VEX IQ. Hands-on play with the Dash robot promotes computational thinking and creative problem-solving.

___ Electricity is Current Grades 6-12
Disseminator: Anike Sakaryawo
Investigate the relationship between rubber and metal using Ohm’s Law and discover why people use a frying pan with a rubber handle on it when cooking, and how a person can get shocked if they plug in a cord without rubber wrapped around it.

___ Engineering is Elementary My Dear Watson! (17-18) 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.

___ Focus Reaction (16-17) Grades 1-5
Disseminator: James E. Williams, Jr.
(See workshop description under Session A)

___ (CodeMe (NEW) Grades 3-12
Disseminator: Lisa Hauser
Students create self-portraits using Java Script and Khan Academy’s tutorial. Beginners learn how to code basic shapes, fills, strokes, and variables. Advanced students learn to add animation. Final projects are printed and displayed in a “gallery” where students provide constructive feedback to one another.

___ Topo-Mapping from Space (16-17) Grades 3-8
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 School Gardens)

___ Essential Oils and Infusions for Wellness Grades K-5
Disseminator: 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. Make teaching science stress free.

___ Garden Smoothies Grades K-5
Disseminator: 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/MUSIC

___ Eco Prints (17-18) 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.

___ Getting Forked Up: Taking a Bite Out of the Major Scale (NEW) Grades 6-12
Disseminator: Eric Firestone
By exploring sound waves, the mathematical relationships of the scale, and vocal technique, choral students develop a deeper understanding of music and the world around them. Students learn basic concepts of sound waves, periods, cycles, visual representations, and re-sonance.

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OTHER

---Grant Writing Workshop
Disseminator: Michelle Singh
Practical advice on grant writing including Innovator Grants. Leave the workshop with an Adapter Grant application almost complete!

---SmartPath: Guide to College Clubs
Grades 9-12
Presenters: Vicky Puentes and Elizabeth Briano
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 faculty can utilize throughout the school year to inform and prepare all students for success in college and career.

FINANCIAL LITERACY

---Financial Freedom: Cash Flowin’ to the Future (17-18)
Grades 7-12
Disseminator: Natalia Allen
(See workshop description under Session A)

LANGUAGE ARTS

---Darth Vader Meets Macbeth: A 3-D Tragic Hero’s Journey (NEW)
Grades 6-12
Disseminator: Ileen Martin
Through interactive presentations, students learn about Joseph Campbell’s Hero’s Journey and archetypes. After viewing Star Wars Episodes II, they are introduced to Shakespeare’s Macbeth. Using 3-D hangers, students display Campbell’s concepts to the tragic heroes of both fictional works, comparing and contrasting the hero’s journey of two of fiction’s most infamous characters.

---Dav Pilkey: You’ve Inspired a Writing Wave! (10-11)
Grades 2-5
Disseminator: Myra Perez
(See workshop description under Session C)

---Don’t Let Go that LEGO! (17-18)
Grades K-8
Disseminator: Duyese 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.

---Reading Through Rhymes and Rhythms (07-02)
Grades Pre-K - 2
Disseminator: Nancy Sale
Karaoke is used to help children with visual, aural, and language development.

SOCIAL STUDIES

---End the Silence of Human Trafficking (NEW)
Grades 7-12
Disseminator: Carmen Marroquin
Students learn about global, domestic, and local human trafficking by reading and analyzing the novel, Sold and other sources. Writing argumentatively, students express their viewpoint and create a multimedia project to show their solutions, such as a Public Service Announcement.

---Teaching Trunks on the Holocaust (11-12)
Grades 1-12
Disseminator: Esther Sterental
(See workshop description under Session A)

---We The Voters (NEW)
Grades 9-12
Disseminator: La Shanda West and Nicolas Valdez
To educate and prepare students to exercise their voting rights, participate in the political process and take a stand against social injustice, students listen to multimedia presentations on student movements and court cases. They discuss past and present issues affecting all students, and express ways students can take a stand when policies promote inequality and infringe on individual rights.

STEM/STEAM

---Electricity is Current
Grades 6-12
Presenter: Anike Sakaiyawa
(See workshop description under Session C)

---Engineering By Design (3-D Printing) (17-18)
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.

---How Things Fly: Paper Airplanes
(15-16)
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.

---LEGO: MoreToMath than Meets the Eye
(15-16)
Grades K-5
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/kinaesthetic tools to reinforce and understand the latest curriculum standards.

---The ART of Robotics (16-17)
Grades 5-12
Disseminator: Marcelle Fairley
The ART of Robotics takes students and their LEGO Mindstorm EV3 robot to a new level by adding an art component. Students use a series of commands to program the robot to draw various geometric shapes and patterns. Not only does this project give students more experience with interacting with new technologies, it also affords them the opportunity to express themselves artistically in a new and challenging way.

FOOD FORESTS FOR SCHOOLS (Interdisciplinary Studies Using School Gardens)

---Essential Oils and Infusions for Wellness
Grades K-5
Disseminator: Alena Shiff
(See workshop description under Session C)

---Garden Smoothies
Grades K-5
Disseminator: Marie Rose Denize
(See workshop description under Session C)

---Tools, Teepees, and Trellises
Grades K-5
Disseminator: Sam Chillaron
(See workshop description under Session C)

VISUAL ARTS/MUSIC

---Interwoven Fibers’Optics (NEW)
Grades 6-12
Disseminator: Lourdes Fuller
Students learn how to make lamps from discarded materials or cardboard. Various techniques such as tabby weave, Egyptian knot, and inserted weft are modeled for students, who experiment with their use of materials, colors, and textures. Students feel a sense of accomplishment for making something beautiful from pieces of strings and fabric.

---Grant Writing Workshop
Disseminator: Michelle Singh
(See workshop description under Session C)

---SmartPath: Guide to College Clubs
Grades 9-12
Presenters: Vicky Puentes and Elizabeth Briano
(See workshop description under Session C)
Everyone loves the 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 2018 Idea EXPO!

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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.

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

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.

TD Bank Learning Center Ages 13+
This mobile-friendly platform provides you with 10-minute personal finance lessons anytime, on any device.

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.

Visit one of our 30 Miami Dade locations or visit tdbank.com/financialeducation to learn more.

Working together for a more inclusive future. Learn more at td.com/thereadycommitment.

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