

**SATURDAY, NOVEMBER 16, 2019 • 8 A.M. - 4 P.M. • MIAMI SPRINGS SENIOR HIGH**

## SESSION A

### FINANCIAL LITERACY

#### Credit Card or Cash: What's the Actual Cost? (NEW) Grades K-8

Disseminator: Natalia Allen  
Students learn key concepts of credit: borrowing money, credit ratings, evaluating credit card companies, and how to obtain and retain good credit. Comparing costs of buying on credit or with cash, students learn the true cost of goods and services.

### HEALTH AND WELLNESS

#### Longevity Spinach Learning (NEW) Grades Pre-K - 8

Disseminator: Nancy Sale  
Students discover for themselves how plants grow and what parts we eat. Using math to count and measure, students monitor the growing process from tiny cuttings to large plants. All activities are documented by students in journals with words and drawings, and smaller plants are grown and sent home.

**Garden to Cafeteria** Grades Pre-K - 8  
Presenters: Audra Wright & Sophia Gibaldi  
Integrate school grown produce into the cafeteria. This workshop provides an opportunity for cafeteria managers and teachers to plan together so fresh, organic produce from school gardens and Food Forests can be included in the school lunch menu. We will go over procedures from the MDCPS Department of Food and Nutrition, successful recipes and how to overcome obstacles. We will also explore compostable plate properties and how to feed your school garden with lunch scraps. (Sustainability & M-DCPS is a recommended follow up workshop)

### STEM

#### Animals in the Classroom Grades K-12

Presenter: 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. Get tips on free and discounted ways to care for and feed animals.

#### Merge Cube: The Future of Education is Now! (NEW) Grades K-8

Disseminator: Zeny Ulloa  
Holding a virtual object forever changes the way students learn, create and play. Students see and hold the human brain as a holographic 3D augmented reality image with the Merge Cube, a handheld holographic learning experience that takes learning to new dimensions.

#### STEM Made Simple Grades K-5

Presenter: Navia Gomez  
Project-based STEM learning with exciting hands-on projects such as making a paper helicopter, a windmill, parachutes, a lunar lander, and a catapult.

#### Copy That, Mission Control! (NEW) Grades 3-12

Disseminator: Rossanna Chiarella  
Students build interest in aerospace and aeronautics while promoting communication, collaboration, and observation skills. Math, science and technology are utilized in this fun team-building exercise.

### STEM (MATH)

#### Algebra Bungee Jumping Grades 6-12

Presenter: Dale Adamson  
Students learn slope, y-intercept and scatter plots through a linear bungee jumping challenge. Abstract concepts are made applicable with bungee cords to graph data to approximate the number of bands needed to drop weights from the roof of the building.

### TECHNOLOGY

#### Building Bridges with Skype in the Classroom (NEW) Grades 1-12

Disseminator: Michelle Singh  
Learn how to use Skype to connect your students to the world! Bring experts, politicians and even students from other countries into your classroom using this FREE technology.

### LANGUAGE ARTS

#### A Way with Words (NEW) Grades 7-12

Disseminator: John Adams  
Students practice paraphrasing in this competitive game that builds confidence and proves to students that they are capable of learning sophisticated words. Paraphrasing is an essential upper-level cognitive skill that is crucial in any language arts class

#### Darth Vader Meets Macbeth: A 3-D Tragic Hero's Journey Grades 6-12

Presenter: Ileen Martin  
Using 3-D hangers, students display Joseph Campbell's Hero's Journey concepts to the tragic heroes of Star Wars and Macbeth, comparing and contrasting the hero's journey of two of fiction's most infamous characters.

#### Literacy in a Pot! Grades 2-5

Presenter: Jennifer Smith  
Students are more engaged and test scores skyrocket when students incorporate food into reading instruction. Complex texts are paired with snacks they create in class such as penguin shaped pancakes from Mr. Poppers Penguins.

### SOCIAL STUDIES/ HOLOCAUST EDUCATION/ CIVICS

#### Teaching Trunks on the Holocaust Grades 1-12

Presenter: Esther Sterental  
TeachingTrunks from the Florida Holocaust Museum provide powerful visuals and texts to teach the Holocaust to all grade levels.

#### Statistics of Mass Shootings: Making Sense Out of Nonsense (NEW) Grades 6-12

Disseminator: Kelsey Major  
This groundbreaking project addresses the horrors of mass shooting by pairing statistical research and analysis with political advocacy. Students learn the roles of federal, state and local governments and begin to understand the power of their voices, while gaining a strong sense of civic responsibility.

#### Writing About Miami Grades 9-12

Presenter: Precious Symonette  
Students create service learning projects related to Miami historical sites. For students coping with challenges of living in low socio-economic communities, the WAM Project illustrates how volunteering improves their quality of life and creates a sense of community.

### ROBOTICS

#### Coding For Non-Readers (NEW) Grades K-6

Disseminator: Marcelle Farley  
Young learners can code before they can read! Coding sharpens reasoning skills, builds confidence, and kick-starts critical thinking. Using Osmo's Coding with Awbie, students begin to master math and science standards while playing fun accelerated learning games.

### STEAM/VISUAL ARTS

#### School of Fish with a STEAM Twist (NEW) Grades 6-12

Disseminator: Beth Goldstein  
This STEAM project, inspired by Alexander Calder's innovative mobiles, allow students to see matter change in physical shape, size, and density while creating a work of art. Students first make a fish exoskeleton sculpture from wire, then create hanging tokens using repurposed plastic containers. Using heat to shrink the plastic discs, students personalize then hang the tokens on the fish. The result is a beautiful art piece created by using a multitude of STEAM-related concepts.

#### Eco Prints Grades 1-12

Presenter: Susan Feliciano  
Students think creatively as they discover a natural dyeing process using 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.

### SOCIAL EMOTIONAL LEARNING/CLASSROOM MANAGEMENT

#### Six Rules for Lifelong Curious Learners (NEW) Grades K-12

Presenter: Tim Clue (Keynote)  
Educators will learn first-hand how to use specific exercises to increase confidence and meaningful communication with a series of collaborative take-home strategies. These foundational tools will change habits, culture and communication challenges in all schools. This improv based anti-bullying program offers tools that excite, engage, and explore, creating better ways to Collaborate Connect and Communicate.



## SESSION B

### FINANCIAL LITERACY

#### Financial Freedom: Cash Flowin' to the Future

Grades 7-12

Presenter: Natalia Allen

Students learn finance fundamentals, money management and educational planning as they identify key factors in considering college options. They research total costs of attendance, and develop a college plan with a timeline for important deadlines.

### HEALTH AND WELLNESS

#### Superfood Smoothies

Grades Pre-K - 8

Presenters: Lisa Warren & Franca Sordo

Learn how to create the perfect smoothie! Make (and taste) different delicious smoothies using produce you can grow in your garden. Recipes will be provided.

#### Sustainability & M-DCPS

Grades Pre-K - 8

Presenters: Audra Wright & Sophia Gibaldi  
M-DCPS is leading the way to sustainability in the cafeteria. Investigate ways in which your school can adapt changes to help the environment and reduce waste. Help teach students that small changes can have a big impact on the environment.

#### Plant Philosophy: Super Foods

Grades Pre K-12

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.

### STEM

#### Makey Makey Makerspace

Grades 4-10

Presenter: 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. The reusable Makey Makey boards are limitless.

#### Neuroscience in a (Spiker) Box

(NEW) Grades 6-12

Disseminator: Dr. Suzanne Banas

Using the non-invasive spiker box, students detect electrical activity of human muscles with electrodes, listen and record their own muscle action potentials, and learn to identify individual motor units and see single muscle spikes. They measure EMG (electromyogram) amplitude to learn about changes in muscle cells and neural signals. With practice, students learn how to control a robotic hand.

### STEM (MATH)

#### 3D Math Printing - That's the Ticket

(NEW) Grades 6-12

Disseminator: Gareth Pearson

Students take ownership of their learning through the use of fun, interactive, project-based activities that promote the comprehension of abstract concepts and the ability to apply those concepts to solve real-world problems. Using a 3D printer allows them to develop 21st century skills and increases their enthusiasm for mathematics.

#### Come Code with Me

Grades K-12

Presenter: Nancy Sale

Boost students' self-confidence as they problem-solve. With self-guided and self-paced tutorials, students explore and practice algorithmic thinking by playing games.

### TECHNOLOGY

#### SEESAW-ing to Accomplishment

(NEW) Grades K-12

Disseminator: Vivian Veiga

SeeSaw is a technology platform for student engagement that is implemented with all subjects and across all grade levels while easily creating shareable digital portfolios that also save teachers time. Students use creative tools to capture learning, including taking pictures, drawing, recording videos, and more. SeeSaw provides an effective, practical, and highly appealing approach to demonstrating and documenting STEAM, reading, and all curriculum subject matter. These portfolios can be instantly shared in a variety of ways, including PDF's and system generated QR Codes.

### LANGUAGE ARTS

#### Guiding Early Literacy with Raz Plus, ELL Edition and Vocabulary A-Z

Grades Pre-K-5

Presenter: Angela Romano

Studies show a strong correlation between reading and vocabulary proficiency and future academic success. That is why it is so critical to provide students with quality Pre K-5 literacy instruction that engages their curiosity and gets them excited about reading. In this session, explore Raz-Plus, ELL and the new Vocabulary A-Z to move your students toward reading proficiency. In this session, learn how to:

Incorporate a variety of text types to supplement phonological awareness, phonics, vocabulary, grammar and writing. Use Text Sets to build background knowledge and vocabulary to read grade level materials.

Implement strategies and resources for whole-class, small-group, and individual vocabulary lessons and practice.

Assign pre-made or custom vocabulary lessons for individual online student practice using game-based activities and quizzes.

Print easy to use hands-on resources

#### Oral Fluency: Read, Record, Repeat!

(NEW) Grades K-12

Disseminator: Juan Reynieri

Using the Class Notebook in Microsoft Office 365 (available to all M-DCPS teachers), track students' oral reading performance over the course of a school year. Students record themselves while reading aloud, which improves oral reading fluency and reading comprehension, and can also be used effectively for Foreign Language studies and ESOL. This project also provides students with valuable opportunities to use technology in a meaningful way.

#### Punctuation Station Grammar Board

Game Grades 6-8

Presenter: Ileen Martin

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

#### What's in a Name? (NEW)

Grades K-12

Disseminator: Lynn Annett

Students and teachers break the ice at the beginning of the school year by learning everyone's names and correct pronunciation. Students research their own name to determine its meaning, then embellish with photos and drawings. Shy students come out of their shells and gain confidence. Students discover patience for the learning process, and develop tolerance and empathy for their peers. Teachers benefit by learning their students' names faster!

### SOCIAL STUDIES/ HOLOCAUST EDUCATION/ CIVICS

#### Teaching Trunks on the Holocaust

Grades 1-12

Presenter: Esther Sterental

(See description under Session A)

#### Cultural Stereotypes: The Great Debate

(NEW) Grades 6-12

Disseminator: Willecia Stubbs

Through in-depth research and analysis about historic African-American figures, students learn about stereotyping, racism, and prejudice of the era. Students then perform reenactment debates using period vocabulary and costumes, debating which historic leader had the most lasting and relevant impact. The Great Debate can be adapted using Hispanic, Caribbean, Jewish, and other historic figures.

#### Anne Frank's (Virtual) Reality

(NEW) Grades 9-12

Disseminator: Dr. Jaqueline Torres-Quinones

Virtual reality takes students back in time to explore the Secret Annex that housed Anne Frank and her family as they hid from the Nazis. Students analyze the events and political climate which led to the rise of Nazi Germany and the persecution of Jewish people. Students build historical comprehension of the Holocaust and learn about factors that can lead to genocide, and learn tolerance.

### ROBOTICS

#### STEAM-y Robotics (NEW)

Grades 5-8

Disseminator: Nelson Borrega

Students build a generic Clawbot, then modify to make it taller and better able to traverse different terrain. They problem-solve and learn the power of leveraging by using gear ratios. They learn to balance weight and power along with the point at which effects can be neutralized, thus yielding a diminished return on investment. These real-world principles are applicable to students' everyday lives.

### STEAM/VISUAL ARTS

#### Build-A-Bug: A STEAM Intro to Insect

Anatomy Using Art (NEW) Grades K-5

Disseminator: Peter DeMercado

This project combines entomology with the art form of paper quilling. After researching insect body structure, students practice quilling (rolling paper to create forms) to replicate an anatomically correct insect. Emphasizing measurement, proportion, symmetry, and engineering, this 3D mixed media art exercise incorporates STEAM concepts while enhancing fine motor skills, spatial awareness, and higher order thinking to problem-solve. This project can be adapted using other animals or human anatomy as subjects.

### SOCIAL EMOTIONAL LEARNING/CLASSROOM MANAGEMENT

#### Kindness in Wonderful - Sprinkle That

Stuff Everywhere! (NEW) Grades K-5

Disseminator: Leilani Echezabal

Students deter the act of bullying and concentrate on the act of kindness. This project introduces and implements character education to teach students that positive acts can help decrease bullying. Reading the novel *Wonder*, students learn empathy for the characters being bullied and learn to handle bullying through personal, reflective writing and group collaboration. They focus on positive ways to treat others like the way they would like to be treated.

### OTHER

#### Grant Writing Workshop

Grades Pre-K-12

Presenter: Michelle Singh

Practical advice on grant writing, including prestigious Innovator Grants. Leave the workshop with a near-complete Adapter Grant application and earn up to \$400 for your classroom.

#### National Board Certified Teachers

Information Session

Presenter: Judith Grey

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

## SESSION C

### FINANCIAL LITERACY

#### Money Matters: Financial Planning 101 (NEW) Grades 9-12

Disseminator: LaShanda West  
High School and Middle School students learn to plan for life after high school, whether entering the workforce or attending college. Financial planning and life skills are introduced to prepare students to live a financially literate adult life. Using attitude surveys on students' interests, guest speakers, and financial planning strategies, students gain real-world readiness.

### HEALTH & WELLNESS

#### Essential Oils Grades K-12

Presenter: Alena Sheriff  
Take a deep breath and smell the aroma of Kaffir lime with hints of ginger and lemongrass emanating from your tea cup. Take in the fresh scent of rosemary from your student's herbal sachets. Welcome to the relaxing world of essential oils. Make teaching science stress free.

**Superfood Smoothies** Grades Pre-K - 8  
Presenters: Lisa Warren & Franca Sordo  
(See description under Session B)

#### Plant Philosophy: Super Foods Grades Pre K-12

Presenter: Jorge Palacios  
(See description under Session B)

### STEM

#### Engineering is Elementary My Dear Watson Grades K-5

Presenter: Navia Gomez  
This project introduces students to activities that develop creativity, critical thinking, and problem-solving skills. Students use the engineering design process as they ask, imagine, plan, create, and improve.

#### Butterfly Bonanza Grades Pre-K-5

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

#### Code Amazing (NEW)

Presenter: Dr. Suzanne Banas  
Participants will have a chance to 'play' and 'code' robots to dance and drones do an aerial ballet. The hands-on learning stations have simple to use directions, if desired re-loaded code, for all to be successful in coding autonomous movements of a robot or drone.

#### Art + Coding + Math Success

Grades K-12  
Presenter: Zeny Ulloa  
Using Studio Art lessons from Code.org, students are able to visualize abstract math concepts and improve their problem solving skills.

### TECHNOLOGY

#### Double Student Success with You Tube (NEW) Grades K-8

Disseminator: Angel Myers  
In this workshop, teachers learn to use YouTube as a medium of support for presenting information, boosting student learning and increasing parents' ability to support their children during home learning experiences. Learn simple logical steps used to create a student-centered YouTube channel, tips for producing and uploading professional looking videos, making playlists, and creative ways of sharing the information with parents and students that can double homework turn-in rates.

### LANGUAGE ARTS

#### Literacy Learning with Science A-Z and Vocabulary A-Z (NEW) Grades K-6

Presenter: Angela Romano  
Engage your students' curiosity about science. This session will show you how you can use Science A-Z to differentiate your K-6 Science instruction, while giving students necessary practice with STEM skills, Florida Science standards and Access Points. In addition, you'll learn how the comprehensive resources in Science A-Z can adapt to any classroom and help you integrate Science into your reading block. Build custom word lists or use the pre-made lessons that correlate to every Science A-Z unit. In this custom class, learn how to: Use the books, lessons, activities, experiments and newest features in Science A-Z. Plan and organize units of instruction; access a complete year of curriculum for K-5, with lessons in sequence. Utilize enhanced features that enable differentiated assignments to individuals or groups of students. Incorporate implementation ideas for cross-curricular teaching. Explore how to use Science A-Z Unit Roadmaps to easily follow a sequence for implementing unit resources. Choose the sequence that best supports your instructional model (Read-first, Do-first, or Project-based). Assign pre-made or custom vocabulary lessons for individual online student practice using game-based activities and quizzes. Print easy to use hands-on resources.

#### Brunching & Brushing with the Bard (NEW) Grades 6-12

Disseminator: Jennifer Chapman  
Students make connections to literary themes, plot, and characterization by using creative expression to recreate a scene, analyze a quote, or utilize a setting to demonstrate comprehension and analysis of Shakespearean drama. Going deeper into 14th century rhetoric and culture, students prepare culinary period dishes and name them thematically to the given text. Students find that art, food, and healthy discourse make for an unforgettable day of reflection and insight. This project can be adapted for many other literary works.

### SOCIAL STUDIES/ HOLOCAUST EDUCATION/ CIVICS

#### Teaching Trunks on the Holocaust

Grades 1-12  
Presenter: Esther Sterental  
(See description under Session A)

#### The Compassion Project (NEW)

Grades K-5  
Disseminator: Jennifer Smith  
To teach compassion and tolerance, this project uses Holocaust timelines, texts and videos. Students learn ways they can help others through discussion, reflection and writing, then write these on a paper rose. The roses are strung together, and students may add flowers only after they have demonstrated an act of compassion.

#### Student Voices in Motion (NEW)

Grades 9-12  
Disseminator: Dr. Precious Symonette  
This project is a combination of creative writing, civic engagement, and digital media disciplines. Students master skills that strengthen writing, public speaking, networking, and technology, all essential skills that empower them to become advocates of change within their respective schools, communities, and government.

### ROBOTICS

#### Code and Go First! (NEW) Grades K-5

Disseminator: Daniella Parra  
The Code and Go Robot Mouse helps students learn to program as they build key skills that include critical thinking, problem solving, sequencing, and programming fundamentals. Student code the mouse to go through increasingly difficult mazes. Students learn the value of rethinking and calculating of multiple solutions and to work collaboratively.

### STEAM/VISUAL ARTS

#### little black sketchbook | insects (NEW)

Grades 9-12  
Disseminator: Susan Feliciano  
Students create a sketchbook applying Japanese Stab Binding, a four-hole book-binding technique. They draw a variety of insects and design their own bamboo pen to use white ink on black paper. Students plan, organize, and monitor their own work, establishing a strong foundation to build and practice an art routine.

### SOCIAL EMOTIONAL LEARNING/CLASSROOM MANAGEMENT

#### Happy Thoughts = Happy Classroom (NEW) Grades 6-12

Disseminator: Teri Rodriguez  
A 21-day mindful journey guides students towards feelings of gratitude and happiness. Each day, students write about something or someone for which they are grateful. This project encompasses cutting-edge research on the benefits of mindfulness and gratitude to motivate students to learn, become self-aware, and make better choices.

#### Get on the Ball! Grades K-5

Presenter: Jacqueline Gil-Abaraza  
Learn how flexible seating replaces traditional seating arrangements by using balance balls, wobble chairs, peanut balls, or balance discs. Flexible seating provides students with better concentration, attendance, and behavior, and they look forward to coming to school. Teachers wobble too!

### OTHER

#### Grant Writing Workshop Grades Pre-K-12

Presenter: Michelle Singh  
(See description under Session B)





## SESSION D

### FINANCIAL LITERACY

#### Stocks Anytime, Anywhere (NEW) Grades 9-12

Disseminator: Theresa Borges  
Students study the stock market daily and track fluctuation. By analyzing actual stocks and real-time data during their Financial Algebra class, lessons come alive as energized students focus on the activity of seeing minute-by-minute changes.

### HEALTH & WELLNESS

#### Essential Oils Grades Grades K-12

Presenter: Alena Sheriff  
(See description under Session C)

#### Harvest of the Month Grades Pre-K - 8

Presenter: Andrew Smith  
The Florida Department of Agriculture and Consumer Services (FDACS) has everything you need to help students cultivate a healthy food and farm connection. Learn how FDACS is strengthening the Farm to School movement and reducing food waste by educating children on agriculture, nutrition and food recovery efforts. This session will highlight how to bring agriculture education into the classroom, cafeteria and beyond.

### STEM

#### Don't Let That LEGO! Grades K-8 Presenter: 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.

#### Google Street View: Navigating the Coordinate Plane Grades 6-12 Presenter: 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.

#### Wind Tunnel Engineering (NEW) Grades 9-12

Disseminator: Rebecca Hernandez  
A portable wind tunnel provide hands-on experience with hurricane mitigation. Students create model structures of buildings and test them inside a portable wind tunnel. They mitigate their model structures to withstand stronger winds inside the tunnel, use an anemometer and manometer with Bernoulli's Equation, and the continuity equation to acquire real-world data

### TECHNOLOGY

#### Assess with Less Stress Grades K-12

Presenter: 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 activities to demonstrate their knowledge of the content they just learned.

### LANGUAGE ARTS

#### The Art of Arguing Grades 4-12

Presenter: Stacey Mogul  
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.

#### Alexa In The Classroom Grades 2-5

Presenter: 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.

### SOCIAL STUDIES/ HOLOCAUST EDUCATION/ CIVICS

#### Butterflies Never Forget (NEW) Grades 6-12

Disseminator: Venessa Lee Estevez  
After a foundation on the Holocaust is provided, students use Holocaust victim ID cards to study the lives of real people. They then create a Haiku about them. Teaching children empathy for others, this emotional project inspires students to become better people.

#### End the Silence of Human Trafficking Grades 7-12

Presenter: Carmen Marroquin  
Students learn about global, domestic and local human trafficking by reading and analyzing the novel *Sold* and other texts. 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 Grades 1-12

Presenter: Esther Sterental  
(See description under Session A)

### ROBOTICS

#### Dashing Through STEAM Grades 2-5

Presenter: Marcelle Farley  
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.

### STEAM/VISUAL ARTS

#### Mosaics: Unity and Harmony in Broken Bits of Color (NEW) Grades 6-8

Disseminator: Lourdes Fuller  
Creating mosaics allows students to build classroom cooperation — it has a transformative effect that fosters peace. They learn about color, value, proportions, spaces, and unity, all while cutting and gluing tiny intricate shapes. Their mosaic can be displayed as a large-scale mural that contributes to school pride and school beautification.

#### Weathering Through the cRock Cycle (NEW) Grades K-5

Disseminator: Surey Rios  
Students actually experience the rock cycle using broken crayons, learning about igneous, sedimentary, and metamorphic rocks, how weathering and erosion occur in nature, and seeing the weathering process first hand. Creating unique "cRocks", students also learn important lessons on sustainability and repurposing.

### SOCIAL EMOTIONAL LEARNING/CLASSROOM MANAGEMENT

#### Shake Your Neurons (NEW) Grades K-8

Disseminator: Osmany Hurtado  
Physical activity jumpstarts students' brain power and social skills, increasing comprehension and critical thinking skills. In this workshop, learn how Energizing Brain Breaks lead to better cognitive performance and fewer behavioral issues, and cuts down on students' (and teachers') stress and anxiety.

#### Who Am I? A HeART of Possibilities (NEW) Grades 6-12

Disseminator: Jennifer Pike-Vassell  
Combining social emotional learning, civics and visual arts into one powerful project, students engage in culturally relevant art and writing activities that inspire self-discovery. Using photography, poetry, and other mediums, students create original works of art that boost self-identity and self-esteem, then examine methods for active civic engagement using their newfound voices.

### OTHER

#### SmartPath: Guide to College Clubs

Grades 9-12  
Presenters: Vicky Puentes & Elizabeth Briana  
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.

**SATURDAY, NOVEMBER 16, 2019 • 8 A.M. - 4 P.M. • MIAMI SPRINGS SENIOR HIGH**

## New Recently Added Workshops!

### Session A

#### STEM

##### Don't Let That LEGO!

Grades K-8

Presenter: 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

#### LANGUAGE ARTS

##### 4 Weeks to Reading (NEW!)

Grades Pre K-5

Presenter: John Lant

Discover how the Learning Dynamics Reading System's research & evidence based program results in more than 90% of students reading at a 2nd grade level before leaving Kindergarten. You'll learn exactly how a child thinks, what motivates them, what builds student confidence quickly, and what students need to actually read and comprehend. This workshop will also help you engage your students' families, a key factor in student achievement. These methods were developed by over 25 teachers working with over 10,000 students over a 17 year period.

### Session C

#### SOCIAL EMOTIONAL LEARNING /CLASSROOM MANAGEMENT

##### Shake Your Neurons (NEW)

Grades K-8

Disseminator: Osmany Hurtado

Physical activity jumpstarts students' brain power and social skills, increasing comprehension and critical thinking skills. In this workshop, learn how Energizing Brain Breaks lead to better cognitive performance and fewer behavioral issues, and cuts down on students' (and teachers') stress and anxiety.

### Session B

#### SOCIAL EMOTIONAL LEARNING/CLASSROOM MANAGEMENT

##### Get on the Ball!

Grades K-5

Presenter: Jacqueline Gil-Abaruza

Learn how flexible seating replaces traditional seating arrangements by using balance balls, wobble chairs, peanut balls, or balance discs. Flexible seating provides students with better concentration, attendance, and behavior, and they look forward to coming to school. Teachers wobble too!

### Session D

#### LANGUAGE ARTS

##### Oral Fluency: Read, Record, Repeat! (NEW!)

Grades K-12

Disseminator: Juan Reynieri

Using the Class Notebook in Microsoft Office 365 (available to all M-DCPS teachers), track students' oral reading performance over the course of a school year. Students record themselves while reading aloud, which improves oral reading fluency and reading comprehension, and can also be used effectively for Foreign Language studies and ESOL. This project also provides students with valuable opportunities to use technology in a meaningful way.

##### The Reader's Cafe

Grades 6-12

Disseminator: Willecia 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.

##### 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 iBooksAuthor, students collaborate to write about their edible garden infusing their book with iPad photos, embedded videos, live websites, music, and sound effects!