



Bermuda Union of Teachers 33rd Annual Conference 24th - 25th October

IMPORTANT INFORMATION:

If you have registered for an off-site venue, ALL educators are to report to Ruth Seaton James FIRST for registration and attend the morning's First General Session and then report to your off-site venue. Tickets for off-site venues will be distributed with your registration packet which you will collect from Ruth Seaton James.

- ALL educators are to report to Cedarbridge Academy no later than 8:45 a.m.
 - Register for two half-day sessions **OR** one all-day session.
- Middle, High and Special school teachers attend the conference on **MONDAY, OCTOBER 24th**. Your course codes will contain a **MON** in them. Please select the correct code.
- Pre and Primary school teachers attend the conference on **TUESDAY, OCTOBER 25th**. Your course codes will contain a **TUE** in them. Please select the correct code.

Be sure to attend the session for which you register.

- This year, we have also included strands which you can use to determine the specific area/s that you wish to be developed in.

Workshop Offerings 2016

Alcohol and Drug Use in Middle and Senior Schools - CADA

BUTMON1135 **MONDAY** (Middle/Senior/Special Schools): **Morning session only**

Strand: Leadership

Presenter: Anthony Santucci

The workshop will go discuss the findings of the 2015 National School survey and discuss possible actions to combat underage drinking.

The Art of Repetition - A drama technique to improve student performance in any subject

BUTMON1139 **MONDAY** (Middle/Senior/Special Schools): **All day session**

Strand: The Arts (music, drama, art and dance)

Presenter: Patricia D. Nisbett JP.

When specifically working towards improving student performance try Meisner's technique of repetition, and let students take responsibility for their "performance."

Bermuda National Gallery – Inquiry Based Learning Using Art

BUTTUE1115 **TUESDAY** (Preschools and Primary Schools): **Morning Session only**

Strand: Inquiry based learning

Presenter: Bermuda National Gallery

The BNG workshop will focus on the topic of Inquiry-based Learning where the current art exhibitions will be used: Mary Prince by international artist Joscelyn Gardner and the 2016 Bermuda Biennial: Memories of the Present. The BNG will use the 'See, Think, Wonder' strategy showing teachers how to teach numeracy, literacy, politics and social issues using art as inspiration. The workshop will allow teachers at all year levels to learn how to deliver and link art with other subjects and classroom curriculums.

Bermudaful Amazing Race through Nature

BUTTUE1131 **TUESDAY** (Preschools and Primary Schools): **All day session *OFF SITE**

Strand: Using Field Trips to Teach

Presenter: Yvonne Bean

Participants will meet up in the lobby of CBA where clues will be given. Participants will have various tasks to complete, which will be inclusive of identifying various plants, animals, infamous landmarks, etc. Participants will be taken to various interesting places great for Science/Social Studies throughout a certain part of the island. Students will also discover species they may not know existed or possibly have never seen in Bermuda. This workshop will test teachers' team building ability, endurance, troubleshooting and knowledge of Science and Natural History. Participants are encouraged to wear clothes they don't mind getting wet and/or wear a swimsuit underneath. They should bring a backpack with a towel, flashlight, camera (water camera as well would be nice), and bottled water.

Blue Flag: Bermuda's History, Traditions and Culture

BUTMON1133 **MONDAY** (Middle/Senior/Special Schools): All day session

BUTTUE1133 **TUESDAY** (Preschools and Primary Schools): All day session

Strand: Using Field Trips to Teach

Presenter: Corey Butterfield

The Blue Flag course highlights Bermuda's formation, discovery, settlement, culture & traditions, the African Diaspora Heritage Trail, the Tourism Hub Initiative, and Bermuda's endemic Fauna & Flora.

Building Your Powerhouse Classroom Begins with Building Your Powerhouse Self

BUTTUE1105 **TUESDAY** (Preschools and Primary Schools): Half-day session

Strand: Classroom Management and Behaviour Management

Presenter: Keema Perry

Do you feel stressed out and overwhelmed? Do you find the smallest things trigger your buttons? Learn three steps to help you to tap into your powerhouse. These simple steps will empower you to better manage your stress and your classroom.

Changing the World through Charades

BUTMON1129 **MONDAY** (Middle/Senior/Special Schools): Half-day session

BUTTUE1129 **TUESDAY** (Preschools and Primary Schools): Half-day session

Strand: Teaching The Arts (music, art, drama, dance)

Presenter: Martin Pastor

Charades has always been a silly game of acting out. However, it also has the ability to take us into different worlds, make us look and understand our own world from different points of view, and even challenge our understanding of "time". Participants will experience charades in a way that, when used in a classroom, could promote teamwork, understanding, critical thinking and much more!

"Clue" at Verdmont - Inquiry and Architecture activities

BUTMON1146 **MONDAY** (Middle/Senior/Special Schools): Afternoon session only

BUTTUE1146 **TUESDAY** (Preschools and Primary Schools): Afternoon session only

Strand: Using Field Trips to Teach

Presenter: Bermuda National Trust

Bring the characters to life in a mystery game at Verdmont. Be detectives and search for answers while exploring the rooms and artefacts of this elegant 18th century home. Meet dollhouse artist Ronnie Chameau and see the scale model of Verdmont through a maker's eyes. Along with the Teacher Resource Guide, you will take back an architecture project that combines STEAM with this historic home. Find out how your class can request a tour or the three-part learning programme to make history come alive.

Coaching Conversations for Teacher Leaders

BUTMON1122 **MONDAY** (Middle/Senior/Special Schools): All day session

BUTTUE1122 **TUESDAY** (Preschools and Primary Schools): All day session

Strand: Leadership

Presenter: Leone Samuels

Participants in the workshop will explore the structure of the coaching cycle and be able to differentiate the work of coaching from other forms of observation and feedback. Participants will learn how to develop coaching sessions with their team members, identify scenarios appropriate for applying the principles of instructional coaching, and practice key skills of discussion and inquiry to facilitate effective coaching conversations. Participants should expect to engage in practice coaching conversations during the workshop. This session is ideal for persons in existing leadership roles such as Deputies, Instructional Leaders, Team Leaders and Subject Coordinators. Teachers aspiring to those positions in the near future are also welcome.

Cultivating Algebraic Thinking from the Start: Building Bridges from Basic Arithmetic to Advanced Mathematics (P1 - P6)

BUTTUE1138 **TUESDAY** (Preschools and Primary Schools): All day session

Strand: Effective Mathematics Instruction

Featured Speaker: Monica Neagoy

Come experience powerful hands-on explorations for grades PreK-2 and 3-5 that reveal the algebraic character of the mathematics you presently teach. This session will focus on the bridges to algebra from topics such as odd and even numbers, addition and subtraction, multiplication and division, fractions and ratios. After this session, you will never look at numbers and operations the same way again: you will have learned mindful ways of fostering algebraic habits of mind in your students...and they will be forever empowered!

Dealing with Crisis Behavior

BUTMON1101 **MONDAY** (Middle/Senior/Special Schools): All day session

BUTTUE1101 **TUESDAY** (Preschools and Primary Schools): All day session

Strand: Classroom Management and Behavior Management

Presenters: Shacolbi Basden, Danica Burrows, Shalisa Smith

Participants will be given the opportunity to explore case studies and apply various interventions to support behaviors (i.e. TCI strategies, proprioceptive therapy, music/art therapy etc). Participants will explore and discuss the importance of self-work, hence maintaining the best 'you' for the best work environment.

Deepening Student Understanding Using Powerful Questioning and Discussion Techniques

BUTMON1117 **MONDAY** (Middle/Senior/Special Schools): **Half-day session**

BUTTUE1117 **TUESDAY** (Preschools and Primary Schools): **Half-day session**

Strand: Inquiry based learning

Presenter: Pauletta Francis

The art of questioning is central to the practice of teaching. Fisher & Frey (2007) In this interactive workshop, participants will explore Charlotte Danielson's Framework for Teaching. The focus will be on Domain 3 Instruction; 3B: Using Questioning and Discussion Techniques. Together we'll engage in professional conversations and discover more about how to create and use high-quality questions in order to promote powerful thinking and discussions by our students.

Developing a Growth Mindset to prevent children from becoming praise junkies

BUTMON1136 **MONDAY** (Middle/Senior/Special Schools): **Half-day session**

BUTTUE1136 **TUESDAY** (Preschools and Primary Schools): **Half-day session**

Strand: Motivation and Student Engagement

Presenter: Lori Morbey

Many of the things we do to motivate our children are zapping their desire to learn and sending the wrong messages. Understanding the Growth Mindset and how what we say and how we say it, can actually be setting children up to fail. This workshop will discuss the growth mindset and what we as educators can be doing to promote a growth mindset in our students!

Documenting Children's Meaning: Making Learning Visible

BUTTUE1116 **TUESDAY** (Preschools and Primary Schools): **Half-day session**

Strand: Inquiry based learning

Presenter: Alana Tucker & Dr. Sharon Speir

Participants will explore the rationale behind why documentation is critical to interpreting young children's work. They will explore the strengths and shortcomings of various tools for gathering documentation - determining purpose and audience, and analyze video as a tool for teacher professional development and insight into student learning.

Eat, Move, Make

BUTMON1107 **MONDAY** (Middle/Senior/Special Schools): **All day session**

BUTTUE1107 **TUESDAY** (Preschools and Primary Schools): **All day session**

Strand: Differentiation

Presenters: Leslie Evans, Chelsey & Kristin Hamilton

Using movement, food and games to differentiate in the core subjects.

Education, Resilience & Success

BUTMON1121 **MONDAY** (Middle/Senior/Special Schools): **Half-day session**
BUTTUE1131 **TUESDAY** (Preschools and Primary Schools): **Half-day session**

Strand: Leadership

Presenter: Handsome Bryce Williams

Good leadership is an essential key in aiding our children to succeed in their academic and professional careers. Within our seminar we will examine several core qualities of exemplary leadership, and analyze how educators can enhance their skills to not only improve their leadership capabilities, but also assist their students in becoming effective leaders of tomorrow. Through engaging dialogue, thought-provoking videos and a variety of activities, attendees will leave confident having expanded their knowledge and understanding of effective leadership and what it entails.

Guiding Emergent Readers into Text

BUTTUE1110 **TUESDAY** (Preschools and Primary Schools): **Morning session only**

Strand: Literacy

Presenter: Darnell Wynn

Guided Reading is a powerful teaching strategy that makes texts accessible for emergent readers. It is a tool, which requires teacher expert knowledge about the reading process and the supports needed to ensure efficient text decoding, fluency and understanding. This session will explore the role of expert teacher planning and instruction that guarantees a win-win for the emergent reader's success when encountering texts.

Field Education and Citizen Science in Paget Marsh *off site at Paget Marsh

BUTMON1145 **MONDAY** (Middle/Senior/Special Schools): **Morning session only**
BUTTUE1145 **TUESDAY** (Preschools and Primary Schools): **Morning session only**

Strand: Using Field Trips to teach

Presenter: Bermuda National Trust

Just across from the City of Hamilton in Paget lies a unique preserve where you can witness the passage of geologic time at Paget Marsh. Experience a range of habitats in a single location and discover the importance of preserving the mangrove for our native species. Be part of an exciting citizen science project where you and your class can monitor species and changes through the seasons and contribute to a larger body of data for North America. Learn how our three-part learning programme and other projects can keep students of all ages engaged in inquiry, observation and conservation throughout the year.

From Rote to Reason: How to Teach Fractions with Meaning

BUTMON1137 **MONDAY** (Preschools and Primary Schools): **All day session**

Strand: Effective Mathematics Instruction

Featured Speaker: Monica Neagoy

The "fraction problem" is a serious one because fractions are the foundation for important higher math topics including ratio, rate, proportion, slope, and linear function. This session will provide teachers with effective conceptual and pedagogical tools that empower students to make sense of fractions from the start, and then seamlessly bridge more advanced challenging topics. Throughout the day, we will tackle key ideas and thoughtful tasks for every aspect of fractions teachers must teach and students must learn. You will leave seeing fractions in a new light.

The History of Reading Wars and its Impact on Bermuda's Education System

BUTTUE1126 **TUESDAY** (Preschools and Primary Schools): **Half-day session only**

Strand: Special Education and Learning Support (Ex. IEP, Autism, Dyslexia)

Presenter: Sandra D. Simons

Hundreds, perhaps thousands, of students with dyslexia and other reading disabilities are caught in the politics underlying education reform and many are not receiving the help they need and deserve. Learn about the history of reading education in America and Great Britain and how Bermuda's education system has been impacted by what has become known as the "Reading Wars." Understand how the philosophical differences of two competing factions created a "war" that has been raging for more than 100 years and continues today to impact educational policies. Understand what the "4th Grade Slump" means and why, despite a plethora of proven research studies which point to evidence of a solution, many students continue to be plagued by reading problems in the 21st century.

IAAF Level 1 Coaches Certification

BUTMON1147 **MONDAY** (Middle/Senior/Special Schools): **All day session**

BUTTUE1147 **TUESDAY** (Preschools and Primary Schools): **All day session**

Strand: CPR/First Aid and Physical Education/Health

Presenter: Certified IAAF trainers

This is an IAAF level 1 Coaches certified course that will assist PE teachers or any teachers interested in learning the basic technical skills of coaching athletics.

Immediate Impact Strategies for Better Teaching through Better Classroom Management

BUTMON1104 **MONDAY** (Middle/Senior/Special Schools): **Half-day session**

BUTTUE1104 **TUESDAY** (Preschools and Primary Schools): **Half-day session**

Strand: Classroom Management and Behaviour Management

Presenter: Anthony Peets

Participants will receive hands on practical strategies that will have immediate impact on the learner. Gender specific techniques will be shared and modeled. Be prepared to have a fantastic and engaging time. Amazing apps and tech tricks will be shared.

Inquiry based learning in the field and in the classroom (BAMZ)

BUTMON1132 **MONDAY** (Middle/Senior/Special Schools): **All day session *off site BAMZ**

BUTTUE1132 **TUESDAY** (Preschools and Primary Schools): **All day session *off site BAMZ**

Strand: Using Field Trips to teach and Inquiry based learning

Presenter: Dr. Jamie Bacon

Learn fun and interesting ways to incorporate scientific inquiry in your classrooms and in your field trips. Teachers will be shown a variety of examples, which can help them comply with the new National Science Strategy.

Learning Resources with a Bang!

BUTMON1106 **MONDAY** (Middle/Senior/Special Schools): All day session
BUTTUE1106 **TUESDAY** (Preschools and Primary Schools): All day session

Strand: Differentiation

Presenter: Dorann Simons

Participants will learn how to create resources that are structured self-correcting resources with an extra twist!

Learning to Listen while Listening to Learn

BUTMON1123 **MONDAY** (Middle/Senior/Special Schools): All day session
BUTTUE1123 **TUESDAY** (Preschools and Primary Schools): All day session

Strand: Motivation and Student Engagement

Presenter: Collice Washington

This session is designed to provide individuals with strategies and techniques towards maximizing their performance through communication and collaboration with focus, direction and purpose. Key elements such as; the art of listening and the underlying principles that underpin the process, learning how to maximize the effectiveness of creating meaningful relationships with colleagues, students and self through communication, the value of exploring one's imagination, challenging limiting beliefs towards developing a greater self-image, simplifying situations into manageable component parts in helping to build and strengthen relationships with others while expanding their ability towards taking action, will be explored throughout the workshop. Participants will be encouraged to learn rather than to be taught, in a welcoming environment that will generate open discussion.

Make your first 8 GREAT!

BUTMON1124 **MONDAY** (Middle/Senior/Special Schools): Afternoon session only

Strand: Motivation and Student Engagement

Presenter: Lamar Dolcy

Make the first eight minutes of class time count! This session will showcase a variety of Do Now and Motivate and Activate activities for teachers to add to their instructional repertoire. These activities cater to various learning styles and some also afford the opportunity for movement. Most importantly, these strategies are easily adaptable across subject areas and teachers will have the chance to modify the activities accordingly. Captivate students from the outset! Success will follow!

Mid-Atlantic Robotics in Education (MARINE)

***lunch is provided**

BUTMON1127 **MONDAY** (Middle/Senior/Special Schools): All day session *Off Site - BIOS
BUTTUE1127 **TUESDAY** (Preschools and Primary Schools): All day session *Off Site - BIOS

Strand: STEM and Cross-disciplinary studies

Presenter: Kaitlin Baird and JP Skinner

This workshop will launch the 2017 ROV Challenge theme to teachers. MARINE focuses on Remotely Operated Vehicles (ROVs), hundreds of which are currently employed underwater around the globe by marine industries, underwater archaeologists, and scientific research programs. As students and educators learn to build and test ROVs in the classroom, MARINE supports and enhances Science, Technology, Engineering and Mathematics (STEM) education.

Mindfully Engaging Students

BUTMON1103 **MONDAY** (Middle/Senior/Special Schools): Half-day session

BUTTUE1103 **TUESDAY** (Preschools and Primary Schools): Half-day session

Strand: Classroom Management and Behavior Management

Presenter: Kelly Rodday

Learn techniques to help students meet challenges and inspire them through a classroom environment of equity, compassion and high standards.

Mindfulness in Education

BUTMON1102 **MONDAY** (Middle/Senior/Special Schools): Half-day session

BUTTUE1102 **TUESDAY** (Preschools and Primary Schools): Half-day session

Strand: Classroom Management and Behavior Management

Presenter: Kim Rego

Mindful Bermuda offers educators practical skills for self-care. It is now generally accepted that a teacher's sense of wellbeing will directly translate into an environment of wellness for the students. After a brief introduction into the experience/definition of mindfulness and its growth in medicine, sports, corporations, mental health, and education we will explore how mindfulness creates conditions for learning. Not only do studies reveal an improvement in cognitive outcomes but also social emotional skills – offering students an option to respond thoughtfully as opposed to a knee-jerk reaction. Brain research has found that short consistent mindful practices can induce measurable changes in the executive function to improve attention, strengthen compassion and decrease stress and anxiety. Mindfulness is training for the mind! The workshop will offer short, simple practices/exercises that are easily integrated into the classroom and other diverse environments.

Multicultural Competence and the LGBT Student: Are We Ready?

BUTMON1109 **MONDAY** (Middle/Senior/Special Schools): All day session

Strand: ET/ Counselors

Presenter: Letitia Washington

Multicultural Competence requires that professionals have developed an awareness and understanding of the ways in which culture colors the lens of the human experience. As Bermuda becomes more diverse, and as LGBTQ issues rise to the fore, it is imperative that counseling and education professionals have a working understanding of the tenets of multicultural competence, especially as it relates to working with children, adolescents, and teenagers who identify as LGBTQ. This workshop will explore the components and criteria associated with multicultural competence; the responsibility of counselors and education professionals to meet the needs of diverse populations, specifically students within the LGBTQ community; and skills which research has deemed as helpful and unhelpful in working with this population. Participants should come prepared to engage in thought-provoking discussion and interactive activities.

Old School + New School = Transformative School

BUTMON1120 **MONDAY** (Middle/Senior/Special Schools): Half-day session

BUTTUE1120 **TUESDAY** (Preschools and Primary Schools): Half-day session

Strand: Integrating Technology in the Classroom

Presenter: Weston Kieschnick

One common misconception around blended learning is the notion that teachers should abandon effective practices of the past in favor of devices of the future. In reality, transformative learning experiences depend on both. Find out how masterful teachers match classic research-based instructional strategies with transformative digital tools.

The Outdoor Classroom

BUTMON1130 **MONDAY** (Middle/Senior/Special Schools): All day session *Off Site * \$25.00 fee

BUTTUE1130 **TUESDAY** (Preschools and Primary Schools): All day session *Off Site *\$25.00 fee

Strand: Using Field Trips to Teach

Presenter: Ashley Harris

Come along for an exploration of Bermuda's best-kept natural secrets under the ground with caves as well as above in learning about the island's many different plants and greatest assets, at the island's one and only jungle! Encourage your students to appreciate the great outdoors and all that there is to offer in Bermuda's environment through hands-on activities making learning the most enjoyable.

Painting: Seeing the Elements of Art

BUTMON1142 **MONDAY** (Middle/Senior/Special Schools): All day session

BUTTUE1142 **TUESDAY** (Preschools and Primary Schools): All day session

Strand: The Arts (music, drama, art and dance)

Presenter: Gail Palacio

Participants in this art workshop will be drawing basic objects and using watercolours to paint pictures. They will be encouraged to explore the Elements of Art: line, shape, space, colour, value, texture and form.

Poetry Units of Study

BUTMON1113 **MONDAY** (Middle/Senior/Special Schools): All day session

BUTTUE1113 **TUESDAY** (Preschools and Primary Schools): All day session

Strand: Literacy

Presenter: Gail Smith

Let's bring the CIE poetry units of study to life through mentor texts, mini-lessons and hands on poetry centers. Participants will walk away with a deeper understanding of poetry objectives, as well as fresh instructional ideas.

Printing with what you have!

BUTMON1128 **MONDAY** (Middle/Senior/Special Schools): All day session
BUTTUE1128 **TUESDAY** (Preschools and Primary Schools): All day session

Strand: The Arts (music, drama, art and dance)

Presenters: Carmen Jones and Nicole Ratteray

Participants will be exposed to a number of printing techniques that can be easily transferred into the classroom. Tips and resources will be shared to ensure alignment with the NAEA standards. Techniques to be shared are: foam printing, mono printing, Styrofoam printing, glues gun printing, and Gelli plate printing. We will make small (4"x 6") prints in order to take away completed samples. One page lesson plans, vocabulary, artists and prints will be shared.

Positive Behavior Intervention Supports: Reinforcement

BUTMON1140 **MONDAY** (Middle/Senior/Special Schools): Half-day session
BUTTUE1140 **TUESDAY** (Preschools and Primary Schools): Half-day session

Strand: Classroom Management and Behaviour Management

Presenter: T'Neil Dickinson

This workshop will introduce educators to the field of Applied Behavior Analysis (ABA) and how it aligns with Positive Behavior Intervention Supports (PBIS). It will give more insight into some of the functions of the undesirable behaviors many students display in the educational setting, and include information on promoting more positive, desirable behaviors through the use of reinforcement.

Rebels with Applause: Brain Compatible Strategies for Motivating Reluctant Learners

BUTMON1143 **MONDAY** (Middle/Senior/Special Schools): Morning session only
BUTTUE1143 **TUESDAY** (Preschools and Primary Schools): Morning session only

Strand: Motivation and Student Engagement

Presenter: Grace Dearborn *Featured Speaker

Standard teaching models don't always work with reluctant learners. So how do we engage our students who seem to have the hardest time paying attention and getting work done? Recent research on the brain reveals some of the reasons why students struggle, and offers myriad possible solutions to those struggles. This lively, fun, and interactive session will provide participants with "brain-based" take-away strategies that will help get their most reluctant learners motivated and involved, without cornering or confrontation. Walk away with strategies you can literally try tomorrow to break up direct instruction, increase student participation, and deepen student understanding of content.

SCARS - Stewards of Children

BUTMON1125 **MONDAY** (Middle/Senior/Special Schools): All day session
BUTTUE1125 **TUESDAY** (Preschools and Primary Schools): All day session

Strand: Student Services and Support

Presenter: Debi-Ray Rivers

The Stewards of Children Training is an evidence-based, prevention-training program designed to educate adults on how to prevent, recognize, and react responsibly to child sexual abuse. The program is designed for organizations that serve youth and for Individuals concerned about the safety of children.

Science, Technology, Engineering and Mathematics (S.T. E.M.)

BUTMON1134 **MONDAY** (Middle/Senior/Special Schools): All day session *partially off-site

BUTTUE1134 **TUESDAY** (Preschools and Primary Schools): All day session *partially off-site

Strand: STEM and Cross disciplinary studies

Presenter: Kali Douglas

This interactive workshop provides you with the latest information on STEM content, teaching strategies, and research to enhance and expand your professional growth. Dress comfortably for an afternoon field excursion to learn several scientific protocols and S.T.E.M that will engage your students in investigations in areas of Earth Science, and Biology topics such as atmosphere/climate, soil, and hydrology. Teachers must have transportation, closed toe shoes, plenty of water, and rain gear in case weather is inclement.

Speak in Code

BUTMON1119 **MONDAY** (Middle/Senior/Special Schools): All day session

BUTTUE1119 **TUESDAY** (Preschools and Primary Schools): All day session

Strand: Integrating Technology in the Classroom

Presenter: Philip Trott

This workshop will show teachers how to write code, and more importantly, why teaching students to code in the 21st century is comparable to teaching students how to read and write 100 years ago.

They Don't Speak English - Now What?

BUTMON1108 **MONDAY** (Middle/Senior/Special Schools): Half-day session

BUTTUE1108 **TUESDAY** (Preschools and Primary Schools): Half-day session

Strand: Differentiation

Presenter: Khandice Darrell and Enid Jacobs

From time to time, we have students in our classes who do not speak English as their primary language. This workshop will allow you to relieve some of the tension of a language barrier between you and the student. Characteristics of an ELL student within the BPSS will be shared.

Thinking outside the box with Dreambox

BUTTUE1118 **TUESDAY** (Preschools and Primary Schools): Half-day session

Strand: Integrating Technology in the Classroom

Presenter: Chernika Woodley & Laveta Ebbin

Dreambox is a mathematics technology tool that helps to develop students' conceptual understanding of various mathematical concepts and supports learning at their pace. This is targeted for primary 3 - 6 teachers.

Total Participation Techniques

BUTMON1144 **MONDAY** (Middle/Senior/Special Schools): **Half-day session**

BUTTUE1144 **TUESDAY** (Preschools and Primary Schools): **Morning session**

Strand: Motivation and Student Engagement

Presenter: Dr. Bill Himmele *Featured Speaker

This workshop will present proven easy-to-use alternates to the “stand and deliver” approach to teaching that causes so many students to tune out-or even drop out. Filled with examples from real classrooms, this session will be relevant for classroom teachers and administrators who want to create lessons that are relevant, engaging, and cognitively challenging.

Why is Problem Solving So Hard?!

BUTMON1141 **MONDAY** (Middle/Senior/Special Schools): **Half-day session**

BUTTUE1141 **TUESDAY** (Preschools and Primary Schools): **Half-day session**

Strand: Effective Mathematics Instruction

Presenter: Christine Mulgrave - King

How can teachers help students understand word problems? This workshop focuses on showing how research-based strategies such as COMPREHENSION, VISUALIZATION, REPRESENTATION, PARAPHRASING, ARGUMENTATION and JUSTIFICATION can be used to help students become better at solving word problems.

Writing about Reading

BUTMON1112 **MONDAY** (Middle/Senior/Special Schools): **All day session**

BUTTUE1112 **TUESDAY** (Preschools and Primary Schools): **All day session**

Strand: Literacy

Presenter: Charisa Lowe

Have you noticed the disconnect between the spoken word and the written word in your classroom? Many of your students may be able to express their comprehension of texts orally but struggle with writing about their thinking. Let's explore various engaging ways to write about reading. In this workshop we will investigate different types of writing about reading strategies that will deepen thinking in the reading workshop.