Greek Orthodox Archdiocese Institute
at Saint Demetrios Day School

Agenda & Session Descriptions

November 8, 2016

8:00 AM - 8:30 AM **Welcome, Registration, and Refreshments**

8:30 AM - 9:30 AM **Keynote: "School Safety and Security"**

Presenter: Amit Levi
Protect and preserve the lives of staff and visitors throughout their stay at, or around, your school.

9:30 AM - 1:00 PM **Breakout Sessions – By Grade Band**

PLEASE NOTE: In order to end the Staff Development Day earlier this year (at 1:00 PM), you will be given 15 minutes to pick up a boxed lunch and then return to your same session/classroom for a "working lunch."

Nursery & Pre-Kindergarten: **"Math Strategies in the Early Childhood Classroom"**
Presenter: Ted Kusulas
During this interactive session, participants will focus on:
1) A multi-sensory approach to developing Number Sense in an early childhood classroom
2) Using word problems and picture books to begin to develop arithmetic understanding
3) Writing, drawing, and orally explaining in problem-solving activities
4) Strategies for creating "exploration" centers in mathematics

Kindergarten to Grade 2: "Teaching Math for Deep Understanding: Foundations of Addition and Subtraction"
Presenter: Erika Smith
Participants in this workshop will expand their own depth of understanding of the foundations of addition and subtraction by digging into key vocabulary, common problem types, and multiple representations. They will compare multiple ways to solve key problem types and scrutinize the standards associated to addition and subtraction. Participants will identify new teaching strategies—or refine existing techniques—to help students build deeper understanding and computational fluency.

Grades 3 to 5: "Teaching Math for Deep Understanding: Properties of Operations and Base-10 Computation"
Presenter: Laura Grill
Participants in this workshop will expand their own depth of understanding of the properties of operations and base-10 computation by digging into key vocabulary, common problem types, and multiple representations. They will compare multiple ways to solve key problem types and scrutinize the standards associated to properties of operations and base-10 computation. Participants will identify new teaching strategies—or refine existing techniques—to help students build deeper understanding and computational fluency.

Grades 6 to 8: "The Differentiated Classroom: Instructional Strategies" for Teachers of Math and Science
Presenter: Jo Don Orimaco
A mixed-ability math or science classroom can present unique challenges for instruction and management. Educators in this session will learn instructional strategies for monitoring, delivering, and adjusting instruction according to the readiness and learning styles of the students within their mixed-ability classes

Grades 9 to 12: "STEMR: Strategies and Inquiry-Based Learning" for Teachers of Math and Science
Presenter: Peter Perez
The current generation of "digital natives" views technology as ubiquitous tools that are essential to daily life. As we aim to prepare our students for college and career, we must ensure that teachers feel as comfortable with the technology as their students. This workshop explores various internet-based tools and techniques that can be used for instruction and assessment, as well as active student engagement both inside and outside the classroom, which includes an exploration of emerging robotics for the high school classroom.

Grades 6 to 12: "Writing Strategies across the Curriculum" for Teachers of ELA and Social Studies
Presenter: Dr. Jody Polleck
Writing is a powerful tool for communication, and one that must be developed and honed across the curriculum. Students benefit from writing in all content areas—it enhances critical thinking, allows student to take greater responsibility for their learning, promotes reflective thinking and questioning, and helps them to make connections. Teachers will explore content-area writing strategies that will enhance learning and help to prepare students for the writing demands of college, careers, and beyond.