

# Tech Academy July 2014

## Workshop Descriptions

All Workshops at **Argyle Middle School** • 2400 Bel Pre Road • Silver Spring, MD 20906

Monday AM	
<b>UDL Math: Value Added Learning</b>  Monday July 28 AM	<p>Turn your regular math lesson into an exciting Universal Design For Learning (UDL) interactive experience for your students. This workshop will provide examples of how to successfully incorporate UDL principles into math. It will highlight no-, low-, and advanced technology options that support UDL and explore free multimedia and interactive sites. Learn how to create tutorial video notes for students and parents to use at home. It will also discuss the power of guided math groups, student discourse, and student choice.</p> <p>There will be time for teachers to make, take, or improve their already made lessons so teachers are encouraged to bring lessons ideas and materials. This workshop is appropriate for upper elementary and middle school staff.</p> <p>Adele Bailey: Math Teacher, Rocky Hill MS Jodie Williams: Media Specialist, Mill Creek Towne ES</p>
<b>Metacognition</b>  Monday July 28 AM	<p>How can we help our students learn how they learn? This workshop will explore strategies that can be easily infused into teaching to help build students' metacognition. Learn how to guide students to reflect, self-assess and make appropriate choices that enable them to take ownership of their own learning. This workshop is appropriate for K-12 staff</p> <p>Kim St. John: Staff Development Teacher, Rosa Parks MS Eithne Ellis: HIAT</p>
Monday PM	
<b>Intro to UDL</b>  Monday July 28 PM	<p>Learn the basic principles of Universal Design for Learning as it relates to lesson planning, materials, and curriculum. Connect to additional web-based resources to support implementing UDL at the classroom level. We will discuss no-tech and technology UDL support options. This workshop is appropriate for K-12 teachers.</p> <p>Stephanie McCoy: 3<sup>rd</sup> Grade Teacher, Forest Knolls ES Adam Faleder: 3<sup>rd</sup> Grade Teacher, Forest Knolls ES</p>
<b>UDL and Early Literacy</b>  Monday July 28 PM	<p>This workshop will explore how incorporating UDL in early literacy maximizes instructional time by helping to support all learners during this critical period as they acquire reading and writing skills. Learn how Ms. O'Melia engages a wide-range of students, from struggling to above grade level through planning within the UDL framework and infusing choice for how students learn and show what they know.</p> <p>There will be time to explore no, low and high tech options during this workshop that can be used with our young learners to ensure their literacy success while fostering an environment that makes each child feel empowered and motivated to learn. This workshop is appropriate for <b>K-2 staff</b>.</p> <p>Jayne O'Melia: Kindergarten Teacher, Harmony Hills ES Kathryn Lee: HIAT</p>
<b>Do You Edmodo?</b>  Mon July 28 PM and Wed July 30 AM	<p>During this session, participants will:</p> <ul style="list-style-type: none"><li>• Sign up for an Edmodo account and respond to a post that reviews UDL guidelines</li><li>• Explore how UDL can be incorporated into various sample assignments on Edmodo</li><li>• Identify and use basic features of Edmodo</li></ul> <p>This workshop is appropriate for all staff</p> <p>Erin Swift: 3<sup>rd</sup> Grade Teacher, Great Seneca Creek ES Nicole Saltzman: 4<sup>th</sup> Grade Teacher, Great Seneca Creek ES</p>

<b>Tuesday AM</b>	
<b>Elementary Setting: Adding Choice to Inquiry Based Projects</b>  Tues July 29 AM and Wed July 30 AM	UDL and Inquiry based learning are a perfect match. This workshop will demonstrate how UDL principles compliment the student-centered, teacher guided instructional approach. We will explore resources -both available through MCPS and free web based tools that support research and show how infusing choice both for learning and demonstration of learning increases student engagement and ownership of their learning. You will leave this workshop energized with lots of ideas for the new school year. This workshop is appropriate for <b>elementary</b> based staff. Abby Stone: 1 <sup>st</sup> Grade teacher, Great Seneca Creek ES Michelle Montgomery: 5th Grade Teacher Great Seneca Creek ES
<b>UDL for Students in LFI</b>  Tues July 29 AM	Students in School Community Based and Learning For Independence Programs have unique challenges and needs. The UDL framework is a perfect fit for this student body as it predicts learning barriers at the outset ensuring lesson planning addresses the needs of all learners including those on the margins. Learn how Joan Locastro and Kerri Mullins incorporate UDL including no, low and high tech options in their classrooms to optimize learning and engagement for this unique student body. Joan Locastro: Special Educator, Wheaton HS Kerri Mullins: Special Educator, Wheaton HS
<b>UDL and technology: Breaking Down Student Language Barriers!</b>  Tues July 29 AM	How can we effectively integrate technology in order to overcome student language barriers and increase access to the curriculum? This workshop will address these issues through the eyes and classroom of Judie Weisletten, ESOL teacher at Cannon Road ES. Judie will demonstrate and discuss UDL strategies, including technology, that she has found successful to help build students' curriculum access and thinking and academic success skills. The workshop will include images and video from Judie's classroom and there will be time for hands on exploration of the technology tools she uses to maximize student engagement and performance. This workshop is appropriate for Elementary and Middle School teachers Judie Weisletten: ESOL teacher, Cannon Road ES and Eithne Ellis: HIAT
<b>Tuesday PM</b>	
<b>Clicker 6: Flexible Reading and Writing Tool for a Diverse Classroom</b>  Tues July 29 PM and Wed July 30 PM	This workshop will help staff increase their knowledge of Clicker 6 software in order to integrate its use to improve student outcomes in reading and writing. Participants will learn the basics of this user friendly program: word prediction, text to speech, sentence building and digital word banks that support students who struggle with reading and writing. This program can be used to reach a diverse student population: general education, ESOL, high incidence disabilities and low incidence disabilities as well. There will be time for hands-on exploration and practice. Presenters will also demonstrate Clicker 6 lessons they have successfully integrated in their classrooms. Appropriate for <b>Elementary</b> based staff. Sarah Mears: Special Educator, Montgomery Knolls ES Nudh Suanpan: Special Educator, Drew ES
<b>Screencasting</b>  Tues July 29 PM	Discover how to utilize technology to capture and create instructional resources that will help overcome the barriers to learning. Teachers will learn how to use screen capturing tools to create images and videos through Microsoft Office programs, Active Inspire, and other online tools. Adding images and videos to instruction can open many new avenues to facilitate learning. This work shop is appropriate for upper Elementary and Secondary teachers Andy Brown: Teacher of Technology Education, Magruder HS Bill McGrath: HIAT
<b>Tech Tips for UDL Planning: Build Multimedia-Rich Lessons that Promote Student Choice</b>  Tues July 29 PM	Images, audio, and video can be powerful explanatory devices for students who struggle with written text. In this session, participants will be introduced to a variety of free digital tools and resources that can be used to creatively leverage multimedia content to provide students choices in how they learn and demonstrate their understanding. Participants will have time to go hands-on with their favorite tools with support from the instructors. This workshop is appropriate for upper Elementary and Secondary teachers Matthew White: Social Studies Resource Teacher, Rosa Parks Middle School Tim Dixon: Media Specialist, Rosa Parks Middle School

<b>Wednesday AM</b>	
<b>Elementary Setting: Adding Choice to Inquiry Based Projects</b>  Tues July 29 AM and Wed July 30 AM	UDL and Inquiry based learning are a perfect match. This workshop will demonstrate how UDL principles compliment the student-centered, teacher guided instructional approach. We will explore resources -both available through MCPS and free web based tools that support research and show how infusing choice both for learning and demonstration of learning increases student engagement and ownership of their learning. You will leave this workshop energized with lots of ideas for the new school year. This workshop is appropriate for <b>elementary</b> based staff. Abby Stone: 1 <sup>st</sup> Grade teacher, Great Seneca Creek #S
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<b>Wednesday PM</b>	
<b>Voice recognition: Say it – see it –sold!</b>  Wed July 30 PM	Many students and adults benefit from voice recognition technology. But which students need speech to text to be successful in the classroom and how can you make it happen in your classroom? This workshop will explore which students are appropriate candidates for speech to text as an instruction and/or testing accommodation, and how to purchase an appropriate program. There will be time for hands-on exploration of computer based speech to text software available in MCPS. This workshop is appropriate for teachers of 4 <sup>th</sup> – 12 <sup>th</sup> grade students Linda Wilson: HIAT Eithne Ellis: HIAT
<b>Clicker 6: Flexible Reading and Writing Tool for a Diverse Classroom</b>  Tues July 29 PM and Wed July 30 PM	This workshop will help staff increase their knowledge of Clicker 6 software in order to integrate its use to improve student outcomes in reading and writing. Participants will learn the basics of this user friendly program - word prediction, text to speech, sentence building and digital word banks that support students who struggle with reading and writing. This program can be used to reach a diverse student population: general education, ESOL, high incidence disabilities and low incidence disabilities as well. There will be time for hands-on exploration and practice. Presenters will also demonstrate Clicker 6 lessons they have successfully integrated in their classrooms. This workshop is appropriate for Elementary based staff. Sarah Mears: Special Educator, Montgomery Knolls ES Nudh Suanpan: Special Educator, Drew ES
<b>Secondary Setting: Adding Choice to Inquiry Based Projects</b>  Wed July 30 PM	UDL and Inquiry based learning are a perfect match. This workshop will demonstrate how UDL principles compliment the student-centered, teacher guided instructional approach. We will explore resources -both available through MCPS and free web based tools that support research and show how infusing choice both for learning and demonstration of learning increases student engagement and ownership of their learning. You will leave this workshop energized with lots of ideas for the new school year. This workshop is appropriate for <b>secondary</b> based staff. Megan Sullivan: Special Educator, Tilden MS Ricky Tippetts: Special Education Paraeducator, Tilden MS