



Miami-Dade County Public Schools
Instructional Technology Department
 Division of Instructional Technology, Instructional Materials, and Library Media Services
 Teacher Planning Day - Professional Development Day
Digital Learning Day
 Miami Jackson Senior High School
 Tuesday, November 8, 2016; 8:30 a.m. – 2:30 p.m.



#	Department/Division	Grade Level	Session Title and Description	Number of Openings	Location
1.	Instructional Technology	K – 12	<p><u>DLD: Digital Convergence's Web Tools for Teaching and Learning</u> Bring Your Own Device (BYOD)</p> <p>It is necessary for BYOD devices to have the following updates or add-ins: <i>Windows 10, Office 2016, Office Mix add-in, Class Notebook add-in, Learning Tools add-in.</i></p> <p>This interactive, hands-on session will provide opportunities for teachers to learn about and develop lessons that incorporate a variety of technology tools with instructional strategies for various content areas. Participants will also explore ways of developing effective digital citizenship in their students; they will be exposed to resources that will help to define the norms of appropriate, responsible technology use. Additionally, they will experience innovative teaching and learning that serve as a model for them to create a digital lesson plan. By the end of the session, participants will be able to transform traditional instructional practices into exciting and engaging learning activities.</p>	50	Miami Jackson SHS (Room 203) & (Room 204)
2.	Instructional Technology	K – 12	<p><u>DLD: Digital Convergence's Essential Technology for the Digital Classroom</u> BYOD</p> <p>It is necessary for BYOD devices to have the following updates or add-ins: <i>Windows 10, Office 2016, Office Mix add-in, Class Notebook add-in, Learning Tools add-in.</i></p> <p>This interactive, hands-on session is designed to take teachers on an in-depth journey through Microsoft Windows 10 and Office 365. In Windows 10, participants will explore the features such as multiple desktops, Cortana, and the new Microsoft Edge browser. In the overview of the Office 365, participants will be exposed to applications including OneDrive, Office Online, Sites, Sway, and Delve. These technology tools will assist participants in staying organized, sharing files easily, collaborating with ease, and creating dynamic presentations that will enhance delivery of instruction while increasing student engagement and productivity in the classroom. Finally, participants will also explore ways of developing effective digital citizenship in their students; they will be exposed to resources that will help to define the norms of appropriate, responsible technology use.</p>	25	Miami Jackson SHS (Room 212)
3.	Instructional Technology	6 – 11	<p><u>DLD: Digital Convergence's Tablet Integration 101 for Tablet Implementation Teachers ONLY (ASD, Secondary Language Arts, Intensive Math & Social Sciences)</u> BYOD</p> <p>It is necessary for BYOD devices to have the following updates or add-ins: <i>Windows 10, Office 2016, Office Mix add-in, Class Notebook add-in, Learning Tools add-in.</i></p>	50	Miami Jackson SHS (Room 207) & (Room 208)

			This interactive, hands-on session will expose 11 th grade English language arts (ELA) and social sciences instructors to technology tools they can implement to further enhance their instructional delivery while increasing student engagement and achievement with a new pedagogical skill set.		
4.	Instructional Technology	K – 12	<p><u>DLD: Digital Convergence's Microsoft Presentation and Assessment Tools</u></p> <p>BYOD</p> <p>It is necessary for BYOD devices to have the following updates or add-ins: <i>Windows 10, Office 2016, Office Mix add-in, Class Notebook add-in, Learning Tools add-in.</i></p> <p>This interactive, hands-on session will provide participants with opportunities to utilize the District-issued HP tablets. First, participants will learn how to develop dynamic presentations with the digital storytelling tool, Microsoft Sway. Next, participants will explore how to customize surveys, questionnaires, and assessments with Microsoft Forms. Participants will also discover how to upload and share files with Microsoft Docs. And, they will understand the capabilities of authoring, sharing, and enhancing PowerPoint presentations with the Office Mix add-in. By the end of the session, participants will gain a comprehensive understanding of the functionalities of <i>Microsoft Sway, Forms, Docs, and Office Mix.</i></p>	25	Miami Jackson SHS (Room 211)
5.	Instructional Technology & Early Childhood Programs	Pre-K	<p><u>DLD: Digital Convergence's Powering On Technology with Promethean and myON (VPK Teachers ONLY)</u></p> <p>BYOD</p> <p>This interactive, hands-on session will focus on two district initiatives. The morning session will include hands-on Promethean's Foundations course to provide teachers with an understanding of the basic tools and capabilities of the Promethean Board, ActivInspire software and its applications in the classroom. It will also include a brief demonstration of Promethean's newest software, ClassFlow. Participants will receive step-by-step, hands-on instruction and integrated examples.</p> <p>The afternoon hands-on session will provide participants with the potential of myON, a digital library. Participants will experience innovative teaching and learning through the teacher and student perspective. Participants will capitalize on the universal design features embedded in myON that create pathways for all students to answer high-level essential questions and meet learning objectives. Participants will learning how to customize groups, analyze data, creating digital projects and assigning digital books, and searching options.</p>	50	Miami Jackson SHS (Room 213) & (Room 214)
6.	Instructional Technology	Connect@ Home Pre-K	<p><u>DLD: Connect@Home for Pre-K Teachers (Select Schools/Teachers ONLY)</u></p> <p>BYOD (Devices will not be provided)</p> <p>This interactive, hands-on session is targeted for the Pre-Kindergarten teachers who will be responsible for implementing the Connect@Home Pre-K program. The session provides an in-depth overview of the Connect@Home Pre-K Laptop Program at selected schools. The thirty teachers will come together to deepen their understanding of the district Connect@Home Laptop Program's vision and goals for the Digital Convergence initiative. This new initiative is intended to generate, provide guidance and commitment as a school to home initiative begin translating big ideas and goals into manageable, actionable steps. The session will focus on various topics, including the proper use and care of the device, inventory, blended learning, District instructional resources, and digital citizenship and safety.</p>	30	Miami Jackson SHS (Room 337) & (Room 338)
7.	Instructional Technology	K – 12 (Select Teachers ONLY)	<p><u>DLD: Promethean's ClassFlow Connect (Pilot Teachers ONLY)</u></p> <p>BYOD (Devices will not be provided)</p> <p>This interactive, hands-on session will allow participants to use lesson building tools that enable the quick creation of lessons, assessments and assignments for use in and outside of</p>	46	Miami Jackson SHS (Room 259) & (Room 260)

			the classroom. ClassFlow allows for the quick uploading of existing resources for inclusion or use simple tools to make interactive, media-rich content to meet your students' needs.		
8.	Instructional Technology	K – 12	<p><u>DLD: Promethean's ClassFlow</u></p> <p>BYOD (Devices will not be provided)</p> <p>This interactive, hands-on session will allow participants to use lesson building tools that enable the quick creation of lessons, assessments and assignments for use in and outside of the classroom. ClassFlow allows for the quick uploading of existing resources for inclusion or use simple tools to make interactive, media-rich content to meet your students' needs. The break-out sessions include:</p> <ol style="list-style-type: none"> 1. Getting Started with ClassFlow - Participants will learn three essential components of ClassFlow (the Instant Whiteboard, Polling, and ClassFlow Desktop). By focusing on these particular tools they will be able to use existing materials (regardless of file type) easily. 2. ClassFlow: Using Existing Materials - No need to reinvent the wheel! In this workshop, participants will learn how to combine and enhance their current teaching materials with ClassFlow. 3. Creating ClassFlow Lessons - This is the workshop for participants who like creating their own materials and want to learn how to create dynamic lessons using ClassFlow's Lesson Builder. 4. ClassFlow: Gathering Data for Instruction - Learn how to create assessments (within a lesson or stand-alone) to generate data that will drive your instruction. 	150	Miami Jackson SHS (Rooms 253, 254, 255, 256, 257, 258)
9.	Instructional Technology	K – 12	<p><u>DLD: Discovery Education's Digital Leader Network PLC - NEW Teacher Cohort (Select Teachers ONLY)</u></p> <p>BYOD (Devices will not be provided)</p> <p>These interactive, hands-on professional learning community (PLC) sessions will allow for Discovery Education's Digital Leader Network teacher leaders to come together to deepen their understanding of the district leadership's vision and goals for the Digital Convergence initiative. This ground-setting experience is intended to generate excitement, shared leadership and commitment as school teams begin translating big ideas and goals into manageable, actionable steps. A combination of investigations, interactive activities and mini-sessions unfold throughout the PLC. The M-DCPS Digital Leader Network will consist of five sessions during the 2016-2017 school year.</p>	80	Miami Jackson SHS (Rooms 244, 245, 247)
10.	Instructional Technology	K – 12	<p><u>DLD: Discovery Education's Digital Leader Network PLC - RETURNING Teacher Cohort (Select Teachers ONLY)</u></p> <p>BYOD (Devices will not be provided)</p> <p>These interactive, hands-on professional learning community (PLC) sessions will allow for Discovery Education's Digital Leader Network teacher leaders to come together to deepen their understanding of the district leadership's vision and goals for the Digital Convergence initiative. This ground-setting experience is intended to generate excitement, shared leadership and commitment as school teams begin translating big ideas and goals into manageable, actionable steps. A combination of investigations, interactive activities and mini-sessions unfold throughout the PLC. The M-DCPS Digital Leader Network will consist of five sessions during the 2016-2017 school year.</p>	23	Miami Jackson SHS (Room 251)
11.	Instructional Technology	K – 12	<p><u>DLD: Discovery Education's Blended Learning</u></p> <p>BYOD (Devices will not be provided)</p>	50	Miami Jackson SHS (Room 215)

			This interactive, hands-on session will provide opportunities for educators to use the Florida Standards to develop lessons that incorporate a variety of technology, digital media, high yield instructional strategies, and differentiated learning activities. In addition, an introduction to a variety of Web 2.0 tools and instructional strategies will be shared allowing participants to create content that can be utilized for instruction and demonstration purposes.		& (Room 216)
12.	Instructional Technology	K – 12	<u>DLD: Discovery Education's The Power of Digital Media Spotlight on Strategies</u> BYOD (Devices will not be provided) Are you looking for creative ways to easily and effectively integrate Discovery Education (DE) resources in your class? This interactive, hands-on session will provide participants with opportunities to explore the popular series "Spotlight on Strategies". Teachers will walk away with classroom-ready tips and tricks for integrating DE media.	50	Miami Jackson SHS (Room 218) & (Room 219)
13.	Instructional Technology & Social Sciences	6 – 12	<u>DLD: Discovery Education's Board Builder for Social Sciences Teachers ONLY 6-12</u> BYOD (Devices will not be provided) This interactive, hands-on session will assist participants in developing students' ability to connect, collaborate, evaluate, and integrate using Discovery Education Board Builder. This session highlights the advantages of using Board Builder as an instructional tool and as a vehicle for students to apply knowledge and demonstrate understanding through authentic performance tasks. Come prepared to participate and create with powerful, yet easy-to-use, tool at your disposal.	25	Miami Jackson SHS (Room 224)
14.	Instructional Technology & Science	6 – 12	<u>DLD: Discovery Education's Board Builder for Science Teachers ONLY 6-12 (Science Fair)</u> BYOD (Devices will not be provided) This interactive, hands-on session will assist participants in developing students' ability to connect, collaborate, evaluate, and integrate using Discovery Education Board Builder. This session highlights the advantages of using Board Builder as an instructional tool and as a vehicle for students to apply knowledge and demonstrate understanding through authentic performance tasks. Come prepared to participate and create with powerful, yet easy-to-use, tool at your disposal.	25	Miami Jackson SHS (Room 225)
15.	Instructional Technology	K – 12	<u>DLD: Discovery Education's Classroom Management - Developing Effective Systems for Integrating Technology</u> BYOD (Devices will not be provided) This interactive, hands-on session will provide participants with multiple opportunities to explore Discovery Education's digital media. As more and more technology tools are infused into the classroom, there is a need to examine how to manage these effectively so that they remain teaching tools and not distractions or detriments to learning. Participants will collaborate and share best practices to manage the use of technology in the classroom. Participants will also discuss ideas for managing technology-driven project-based learning to maximize student engagement and learning.	25	Miami Jackson SHS (Room 226)
16.	Instructional Technology	K – 12	<u>DLD: Discovery Education's STEAM Model Classroom</u> BYOD (Devices will not be provided) This interactive, hands-on session will engage participants in a STEAM-infused model lesson first-hand, by rotating through a variety of experiences designed to build student content knowledge. Directions, management, resources and planning techniques will be shared as participants unpack this model and work collaboratively to create their own learning	25	Miami Jackson SHS (Room 227)

			experiences using materials and planning templates. This session uses a variety of instructional approaches such as whole-group instruction, small-group instruction and paired activities. In addition, facilitators will model effective instructional practices and encourage participant inquiry.		
17.	Instructional Technology	6 – 12	<p><u>DLD: Edgenuity's Guide to Program Success</u> BYOD (Devices will not be provided)</p> <p>This interactive, hands-on session will provide opportunities for educators to explore the new and improved version 5 platform available for the 2016-2017 school year. Preview the new <i>Gradebook</i> and <i>Manage Enrollments</i> – this new feature allows educators to filter a comprehensive enrollment list by school, subject, progress and pacing, course grade, and more. Educators will be able to take action on all enrollments in the filtered list to: mark complete, disable, or change start and/or target dates, and much more!</p>	25	Miami Jackson SHS (Room 230)
18.	Science	6 – 8	<p><u>DLD: Edgenuity's Guide to Success in Middle School Science Teachers ONLY (Grades 6 – 8)</u> BYOD (Devices will not be provided)</p> <p>This interactive, hands-on session will provide opportunities for science educators of grades 6, 7 and/or 8 to explore the new and improved version 5 platform available for the 2016-2017 school year. The session will explore the standards-aligned, annually assessed intervention modules to facilitate teachers with differentiated instruction practices. Preview the new <i>Gradebook</i> and <i>Manage Enrollments</i> – this new feature allows educators to filter a comprehensive enrollment list by school, subject, progress and pacing, course grade, and more. Educators will be able to take action on all enrollments in the filtered list to: mark complete, disable, or change start and/or target dates, and much more!</p>	25	Miami Jackson SHS (Room 231)
19.	Science	8 – 12	<p><u>DLD: Edgenuity's Guide to Success in Biology (Biology Teachers ONLY)</u> BYOD (Devices will not be provided)</p> <p>This interactive, hands-on session will provide opportunities for science educators of biology to explore the new and improved version 5 platform available for the 2016-2017 school year. The session will explore the standards-aligned, annually assessed intervention modules to facilitate teachers with differentiated instruction practices. Preview the new <i>Gradebook</i> and <i>Manage Enrollments</i> – this new feature allows educators to filter a comprehensive enrollment list by school, subject, progress and pacing, course grade, and more. Educators will be able to take action on all enrollments in the filtered list to: mark complete, disable, or change start and/or target dates, and much more!</p>	25	Miami Jackson SHS (Room 236)
20.	Instructional Technology	K-12	<p><u>DLD: Enhancing STEAM Curriculum with Gizmos</u> BYOD (Devices will not be provided)</p> <p>This interactive, hands-on session will feature the online simulations that drive conceptual understanding. Teachers will learn about the Cross Cutting Concepts that are considered fundamental across disciplines of science, technology, engineering, art, and mathematics. They will also learn about the Scientific and Engineering Practices, the foundations of scientific inquiry and reasoning. The teachers will then conduct STEAM activities where they will manipulate key variables, generate and test hypotheses, and engage in extensive "what-if" experimentation via experiencing challenges that incorporate scientific inquiry and reasoning.</p>	25	Miami Jackson SHS (Room 351)
21.	Instructional Technology	3 – 12	<p><u>DLD: Preparing Students for FSA Using Multiple Item Types with Gizmos (Mathematics Teachers ONLY)</u></p>	25	Miami Jackson SHS (Room 347)

			<p>BYOD (Devices will not be provided)</p> <p>This interactive, hands-on session will allow opportunities for teachers to interact with specific Gizmos that provide students with interactive practice on the FSA Item Types utilizing math simulations. The Florida Standards Assessment (FSA) in Mathematics require students to demonstrate mastery of the standards utilizing various assessment item types. As a take-away, participants will develop an action plan document incorporating the Florida Department of Education's most recently released document, the "Test Design Summary and Blueprint: Mathematics". This is a document that identifies the most critical areas of focus on the FSA, at each grade level. This is a huge take-away that can be utilized immediately with students.</p>		
22.	Instructional Technology	2 – 8	<p><u>DLD: Introduction to Reflex and Delving Deeper into Reflex</u></p> <p>BYOD (Devices will not be provided)</p> <p>This interactive, hands-on session will uncover the power and potential of Reflex through blended learning. It will offer experienced Reflex users the opportunity to ask questions about the basics of Reflex, but the bulk of the training will be in reporting features. Teachers will learn to more deeply examine their own student data. The trainer will guide teachers to a more thorough analysis of the reports and the custom filters that are available within those reports. Training will conclude with a discussion of effective recognition strategies and the processes for promoting and graduating students.</p>	25	Miami Jackson SHS (Room 346)
23.	Bilingual Education and World Languages	2 – 8	<p><u>DLD: iTutor for English Learners (ELs)</u></p> <p>BYOD (Devices will not be provided)</p> <p>The Department of Bilingual Education and World Languages introduces "iTutor", a Title III supplemental digital tutoring initiative, exclusively for ESOL students in grades 2-8. Participating teachers will be provided with a sneak preview of M-DCPS' first digital tutoring initiative and entry level training on using Nearpod and the iTutor lessons to better support their Title III ESOL student tutoring programs. iTutor digital Nearpod lessons may be used on any mobile device or desktop computer, are correlated to FSA standards. Lessons will be available for Math, Science and ELA, and are intended to be used as a supplemental digital tool to increase the academic achievement of ELLs.</p>	25	Miami Jackson SHS (Room 157)
24.	Instructional Technology	K – 12	<p><u>DLD: Getting to Know NBC Learn</u></p> <p>BYOD (Devices will not be provided)</p> <p>This interactive, hands-on session will allow participants to explore this engaging resource and share best practices for integrating video for multiple content areas including English/Language Arts, Social Studies, Math and Science into the face-to-face, blended or 1:1 classroom environments. NBC Learn K-12 features robust searching, browsing and filtering tools to aid research and inquiry-based discovery; plus all 19,000 resources are aligned to the Florida State Standards.</p>	25	Miami Jackson SHS (Room 341)
25.	Instructional Technology	9 – 12	<p><u>DLD: Reading Plus' "Next Level" Data Analysis for Reporting and Lesson Planning</u></p> <p>BYOD (Devices will not be provided)</p> <p>This interactive, hands-on session will allow participants to analyze their Reading Plus reports for real-time actionable data to drive differentiated instruction, and utilize the new Reading Plus teaching tools resources to design weekly lessons plans. Participants will disaggregate student reports and assess the key criteria to discuss during monthly teacher/student data chats. Participants will evaluate the Reading Plus writing component, and formulate a gradual release process for instruction.</p>	25	Miami Jackson SHS (Room 342)
26.	Instructional Technology		<u>DLD: All About myON</u>	50	Miami Jackson SHS

		PreK – 8	<p>BYOD (Devices will not be provided)</p> <p>This interactive, hands-on session will provide teachers with multiple opportunities on how to utilize myON including reading data, assigning books, and creating projects. The participants will learn the features of myON from the student and teacher perspective. myON is an intuitive, personalized literacy program that connects students, teachers and families. The myON literacy solution combines personalized reading, breathtaking content, and scientifically-based assessments to leverage technology for the multiple delivery methods. myON allows students to choose what books they like to read anytime, anywhere from the largest collection of digital books.</p>		(Room 344) & (Room 345)
27.	Instructional Technology	K – 8	<p><u>DLD: i-Ready Bootcamp</u></p> <p>BYOD (Devices will not be provided)</p> <p>This interactive, hands-on session will provide opportunities for participants to review Diagnostic and Growth Monitoring assessments and their respective reports. Participants will explore sample results and practice using data to plan appropriate interventions for students. Using actual results participants will revisit their initial goal, evaluate its progress and collaborate with colleagues to strengthen their student performance.</p>	25	Miami Jackson SHS (Room 237)
28.	Instructional Technology	K – 8	<p><u>DLD: Utilizing i-Ready Data with Toolbox Resources for Select Schools ONLY</u></p> <p>BYOD (Devices will not be provided)</p> <p>This interactive, hands-on session will provide participants with live experiences with various i-Ready reports including the Class and Student Profile report and the Instructional Grouping report. Using the results of the Diagnostic, teachers and leaders will practice grouping students and tailoring instruction, plan effective, and engaging differentiated instruction using the resources in Toolbox. The session will include a review of the i-Ready Instruction component with a focus on accessing key data reports. Participants will learn to use the data from the i-Ready reports to select resources from the Toolbox, differentiate instruction, and create consistent program use. Instructional strategies will be aligned to research based best-practices and core program/intervention resources.</p>	25	Miami Jackson SHS (Room 238)
29.	Instructional Technology	3 – 6	<p><u>DLD: Integrating Robotics into the Science Classroom (Select Schools/Teachers ONLY)</u></p> <p>This hands-on session will cover Robotics Curriculum Mapping for 3rd through 6th grade. The session will include the integration of robotics into the science curriculum to create successful learning outcomes. The consultant will provide training that will assist teachers from ten selected schools to blend robotics and coding activities into the science curriculum. Lessons and activities will be designed so that teachers can plan and formulate lessons that combine coding and robotics with the Miami-Dade County Public Schools Science Pacing Guides.</p>	30	Miami Jackson SHS (Room 312)
30.	Instructional Technology	MIE Teacher Leaders	<p><u>DLD: Microsoft Innovative Educators (MIE) Two-Day Teacher Leader Academy (Select Teachers ONLY)</u></p> <p>BYOD (Devices will not be provided)</p> <p>It is necessary for BYOD devices to have the following updates or add-ins: <i>Windows 10, Office 2016, Office Mix add-in, Class Notebook add-in, Learning Tools add-in.</i></p> <p>This interactive, hands-on session is designed exclusively for K-12 teacher leaders intended to equip them with the tools necessary to become teacher trainers responsible for delivering professional development to other teachers. The MIE Trainer Academy consists of a two-day, in-depth professional learning experience that provides the hottest tools and resources to empower teachers and students to achieve more! This session will provide participants with multiple opportunities to maximize the use of Windows and take an immersive deep dive</p>	20	Miami Jackson SHS (Room 241)

			into the new Microsoft Classroom in O365 for Education. Multiple opportunities will be provided to explore tools such as OneNote Class Notebooks, Docs.com, Office Forms, Sway, and Office Mix, including how to provide teachers and students with learning experiences beyond the 4 walls of the classroom using Skype in the Classroom and the online Microsoft Educator Community.		
31.	Instructional Technology	K – 12	<p><u>DLD: Microsoft Innovative Educators (MIE) One-Day Teacher Academy</u> BYOD (Devices will not be provided) It is necessary for BYOD devices to have the following updates or add-ins: Windows 10, Office 2016, Office Mix add-in, Class Notebook add-in, Learning Tools add-in. This interactive, hands-on session will provide teachers with opportunities to learn more about Microsoft's hottest tools and resources to empower students to achieve more! The professional learning experience will assist on learn how to maximize use of Windows and take an immersive deep dive into the new Microsoft Classroom in O365 for Education. You will have the opportunity to explore tools such as OneNote Class Notebooks, Docs.com, Office Forms, Sway, and Office Mix, including how to provide your students with learning experiences beyond the 4 walls in your classroom using Skype in the Classroom and the online Microsoft Educator Community.</p>	25	Miami Jackson SHS (Room 242)
32.	Instructional Technology	K – 12	<p><u>DLD: Introduction to ProQuest Research Companion and E-book Central for High School Teachers ONLY</u> BYOD (Devices will not be provided) This interactive, hands-on session will introduce participants to a new cloud-based information literacy research tool for students and educators. The session is designed to guide participants through the ProQuest Research Companion, enabling them to develop effective literacy instruction and practical application, through tools and learning videos. Participants will leave the course with resources that can be used to teach students effective research skills and assist teachers with developing a productive research process. Participants will also be introduced to 30,000 new e-book titles that can be accessed via ProQuest E-book Central.</p>	25	Miami Jackson SHS (Room 311)
33.	Reading/Language Arts	3 – 5	<p><u>DLD: McGraw-Hill e-Assessments for Elementary Teachers ONLY (Grades 3 – 5)</u> BYOD (Devices will not be provided) This interactive, hands-on session will incorporate the use of assessments and technology. Teachers will learn how to create their classes, add students, and assign e-assessments on ConnectEd McGraw-Hill Wonders. Teachers will create an e-assessment for their group of students. Also, participants will view the different types of reports that will be generated once students are assessed. These reports will provide additional data to assist in the planning and instructional delivery of whole and small group instruction. Participants are encouraged to bring their district-issued or personal devices to this workshop.</p>	60	Miami Jackson SHS (Room 360) & (Room 364)
34.	Mathematics	6 – 8	<p><u>DLD: Using McGraw-Hill Digital Tools in the Middle Grades Mathematics Classroom (Grades 6 – 8 ONLY)</u> BYOD (Devices will not be provided) This interactive, hands-on session focuses on the digital technology components for grades 6-8 mathematics teachers. Participants will learn how to integrate the new built-in technology components and resources that support differentiated instruction, assessment, and effective whole group and small group instruction. After an overview the McGraw-Hill online platform, teachers will learn about the 3 E's of its technology components: e-Assessment, e-Solutions, and e-Toolkit with Virtual Manipulatives. Additionally, participants</p>	25	Miami Jackson SHS (Room 369)

			will learn how Geometer's Sketchpad can be utilized when teaching concepts related to Geometry. Lastly, teachers will explore components of the McGraw-Hill digital platform which allow students to practice with tech-enhanced math problems.		
35.	Mathematics	9 – 12 (High School Teachers: Algebra 1A, Algebra 1B, and Intensive Mathematics Algebra 1)	<p><u>DLD: Monitor Student Progress Using Technology Resources in the HMH Digital Classroom (Grades 9 – 12 ONLY)</u></p> <p>BYOD (Devices will not be provided)</p> <p>This interactive, hands-on session will empower educators with the skills, strategies, and assessments they need to ensure that HMH instructional resources are used effectively. In this session, teachers learn to monitor and assess student learning using the Personal Math Trainer. Participants understand the roles of formative and summative assessment from the lens of their HMH program and plan for how to effectively inform daily instruction using HMH instructional resources.</p>	35	Miami Jackson SHS (Room 366)
36.	ELA Secondary	6 – 12 (ELA Teachers)	<p><u>DLD: HMH Collections Initial Training</u></p> <p>BYOD (Devices will not be provided)</p> <p>This interactive, hands-on session will provide secondary ELA teachers with an overview of the Houghton Mifflin Harcourt Collections English Language Arts content. Teachers will learn the instructional components of the program and best practices for successful implementation.</p>	120	Miami Jackson SHS (Rooms 355, 357, 358, 365)