**Archdiocese of Washington, Catholic Schools**

### 2019 Summer Institute June 17th - 20th St. Pius X Regional School

# Your School Is Going 1:1, Are You Ready?

**Course Description:** Whether you are using tablets, Chromebooks, laptops, or iPads make the most out of your 1:1 environment. Using various digital tools we will explore teaching strategies that will enhance students learning. All instruction is designed to model various blended learning strategies. Start the Fall off with confidence.

**Goal:** Our goal is to allow you to trade places with the 21st-century learner in order to experience the benefits of tech integration first hand and equip you with the digital tools and strategies that will meet your needs and the unique needs of your students..

**Instructors:** Archdiocese of Washington, Lead Technology Coaches: Kitty Shadman & Mary Del Bianco

**Course Summary:** We will use a blended learning model. Students will collaboratively develop a 1:1 plan that will be implemented in their classroom. Students will build a tech tool kit that they can use for integration and going 1:1. Given that we will have tech diversity in the class, we will provide multiple levels of instruction from entry-level tools and more sophisticated tools, like augmented reality and virtual reality.

**Objective:** Develop a blended learning lesson plan for your classroom OR for admins and tech coaches: a blended learning experience for teacher professional development: Build your toolbox so you can enhance everyday instruction in your classroom. Determine strategies that will best meet the needs of your 1 to 1 classroom (i.e., School of the Future).

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**Day 1** - **Day 1 Making Sense- How does tech integration make sense?** We will explore why 1:1 is a powerful environment for instruction. We will cover the definition and hallmarks of blended learning: station rotations, groupings, flipping, student agency, 4 Cs. We will examine how SAMR supports good pedagogy and fits in Danielson.

**Demo/Share -** Google Classroom, hands-on time to explore digital curriculum tools, build a personalized teacher digital toolkit. Instruction will model station rotations, whole group learning, groupings, and independent & collaborative learning

**Homework** - Watch videos on collaboration and critical thinking. Identify a topic for your blended learning plan project.

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**Day 2** - **Making Space- How physical, geographic, temporal, and virtual spaces play an important role in tech integration.** We will explore various Learning Management Systems (Google Classroom & Office 365 etc.) and formative assessment tools.

Investigate the importance of the 4 Cs and tools that facilitate student collaboration. Explore websites that take learning beyond the classroom walls. Refine and share plan goals.

**Demo/Share-** LMS, hands-on time with digital tools for formative assessments, mind mapping, augmented reality, virtual field trips, and global collaboration. Instruction will model station rotation, differentiation, student voice, and choice.independent & collaborative learning

**Homework** - Homework will model flipped instruction with collaborative reflections. Continue expanding individual blended learning lesson plan.

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**Day 3** - **Making it Real- Examining the various challenges of going 1 to 1 and blended learning** We will explore the problems and solutions to tech integration including time management, class diversity, class management, parental concerns, and communication. Develop a professional learning network (PLN) as an ongoing resource for professional support and resource to support the challenges that are ahead.. Dive deeper into assistive technology, differentiated and personalized learning strategies. Explore student choice in process and product.

**Demo/Share** - Hands-on with PD resources, bloggers and twitter. Independent/Flex tools including hyper docs, playlists and choice boards. Instruction will model student voice and choice, Independent/Flex Models, differentiated and personalized learning strategies

**Homework** - Continue developing a blended learning lesson plan.

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**Day 4** - **Making it Happen- Creating a blended learning experience for your students** You will be working individually, with peers and with instructors as you continue developing your blended learning lesson plan project. Explore peer editing and teacher real-time feedback, empowering formative assessment during student product creation.

**Demo/Share** - Hands-on with tools that meet each teacher's instructional needs. Modeling: Peer editing, real-time teacher feedback, collaboration, flex model, personalized learning,

**Homework -** Complete your instructional blended learning lesson plan and share to Google Classroom

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*Projects must be posted **by July 30th**. Attendees must complete all assignments indicated on the class rubric (to be given in class) to pass. The grade for this course is a pass or fail.

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