Avon Grove Intermediate School
Collaborative School Inquiry (C.S.I.) Workshop
May 27, 2014
8:00 AM - 3:30 PM -

Essential Questions (* overarching "project" questions)
- How might inquiry-based instruction change the design of student work and assignments?
- *How might this project increase opportunities for students to actively seek out answers as independent learners?
- *How might this project enable teachers and students to work at higher Depth of Knowledge (DOK) Levels?
- Where are there opportunities for collaboration?

Time	Activity
8:00 - 8:05	**Welcome & Coffee** **Workshop norms & Learning Targets** 1. **I can personalize my device to meet my teaching needs.** 2. **I can use inquiry to find apps that will enhance my students' learning.** 3. **I can create personal goals for the tablet project.**
8:05-8:15	**Warm-up** - Here's your device! - Hand out device to each teacher and ask them to make sure that they have a charger and information packet in box. - Turn on your device, use your myagsd.net account to sign in. - It should already be connected to the network. If it is not we will need to troubleshoot. - Please check to make sure you can access the internet and the Google Play Store, the device may require several updates. (I will walk around to discuss the updates with the groups) - Discuss how users will access the tablet (student account/ not being able to log in with myagsd.net accounts at this time)
8:15 - 9:15	**Setting our (personal) goals** "It is crucial to recognize that inquiry-based teaching should not be viewed as a technique or instructional practice or method used to teach a subject. Rather, inquiry starts with teachers as engaged learners and researchers with the foundational belief that the topics they teach are rich, living and generous places for wonder and exploration." (Neil Stephenson) "People love to learn but hate to be taught" (Diane Dietz) **"What interests, motivates and inspires you to learn?"** **View TED talk video from Diana Laufenberg** https://www.youtube.com/watch?v=up4hFj-jcTY **Diana Laufenberg** has taught all grade levels from 7-12 in Social Studies over the past 15 years. She most recently taught at the Science Leadership Academy in Philadelphia, an inquiry-driven, project-based high school. Prior to her work in Philadelphia, she was an active member of the teaching community in Flagstaff, AZ where she was named Technology Teacher of the Year for Arizona and a member of the Governor's Master Teacher Corps. Diana was featured on TED.com for her "How to Learn? From Mistakes" and recognized for earning National Board Certification. She blogs at Living the Dream. Her publications include the New York Times Learning blog, co-authoring a chapter in an educational leadership book, the Journal of Adolescent and Adult Literacy and regular contributions to teachinghistory.org. Blog - Living the Dream **http://laufenberg.wordpress.com/**

	Turn & Talk **Consider some of the examples and scenarios Diana shared from her teaching experience** When have you done/experienced something like this before? Any thoughts to share out with the group? **Edmodo Activity - Read & respond** **https://www.edmodo.com/home#/group?id=6878396** Read Diana's blog post which is shared on our Edmodo page. After considering her suggestions, identify 10 adjectives in response to the question: 　　　"What can inquiry create in the classroom?" Post your adjectives as responses on the Edmodo blog. *Whole group discussion:* Now, consider the question: What can inquiry complicate in the classroom? *Now that we are immersed in thinking about student learning and inquiry - Take a few minutes to set a goal, for your learning, for the rest of the day.*
9:15-9:30	**Break -** "Inquiry-based learning wordle" search (display a few on whiteboard)
9:30-11:30	**Tablet Introduction & Activities** *Inquiry Scavenger Hunt on tablet and Google Play for Education Store* **Let's Explore the Tablet:** What is already loaded? (camera, timers, drive, keep, maps, Chrome) 　1. Take about 10 minutes to explore what is already there. Using your Edmodo app, share your initial thoughts about the tablets. Responses will then be posted on the overhead and we can discuss as a group. **How do you search for and add content to your tablet?** (25 minutes) 　1. Guide teachers through accessing the Google Play Store through the app 　2. Guide teachers through accessing the Google Play for Education store 　　https://play.google.com/edu (pose the question - How might you add a website to your tablet as a favorite?) and discuss the difference between the 2. Welcome to the Google Play for Education Store. Pose the question to the teachers: How do you want to use the tablet to support student learning. Have the teachers discuss at their tables how the tablet may be a useful tool in the classroom. The Google Play for Education store is a valuable resource that helps in the searching process for apps that are already approved for use in education. **Using Google Play for Education** 30 minutes: Using the play for education store we are going to have a scavenger hunt to become familiar with the searching capabilities. **(Possibly need to enable play for education in settings on computer)** 　1. Using the search capabilities, find an app that you or your students could use to take notes. Install the app and give it a try. 　2. Find an app that you could use to help with your classroom management. Install the app 　3. Find an app that is relevant to your math curriculum and install it 　4. Find an app that is relevant to your ELA curriculum and install it. 　5. Find an app that will allow you to manipulate photos and install it. 　6. Find an app that will act as means of presentation and install it. 　7. Find an app that will help you to collaborate with others in the room. You will need to install this app and connect with your partners in the room. Groups: | Deb Kelly Todd	Corinne Deanna Jeff	Christin Stacey Nikki	Kristie Trish Cynthia Monica
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	You may need to invite them to install the app as well or they may have already found the app. After you have connected with them discuss how the students could use this same app as a tool for learning and sharing. Share out as a whole group about how you went about searching and what made you choose the apps you did. Did you have the same 7 apps as the others at your table? 10 minute break 45-60 minutes: Let's revisit our previous activity from 2 meetings ago. Now that you have your tablets and you have the freedom to find and install relevant apps, you and your team will need to take your tablet around the school and create a presentation to answer the question "What does inquiry based teaching look like?" You can use any resources, real classrooms or staged. When you get back you will need to present to the group and be prepared to explain your thinking.
11:30-12:30	**Lunch**
12:30-3:00	**Applications for our AG District Framework for Inquiry** **Questions, Unit and App Exploration** What would you do to evaluate the apps after installing them? Have a discussion with your table about what is important. The app should fit the lesson, not the other way around. Revisit the framework for inquiry to emphasize the focus on student work and not a specific app. This is an example of an app evaluation rubric: http://learninginhand.com/blog/ways-to-evaluate-educational-apps.html http://static.squarespace.com/static/50eca855e4b0939ae8bb12d9/50ecb58ee4b0b16f176a9e7d/50ecb593e4b0b16f176aa974/1330908312793/Vincent-App-Rubric.pdf For the remainder of the afternoon, you can work on a specific lesson or lessons that you can use with your students. Explore apps that would fit your lesson and give them a try, collaborate with each other to bounce ideas and learn. Ask questions. At the end of the day we will be asking for your thoughts on apps that should be pre-loaded on every student tablet. Monica's Apps Table - ("Shared with me" in your Google Drive) Google Play Store - https://play.google.com/edu **edShelf** - **https://edshelf.com/** **Edmodo resources -** *Five of Anything - revisited* What are the five apps you like the best?
3:00-3:15	**Google Form for 5 apps you want on every student tablet (or more) Form is in Edmodo.**