Londonderry C3 Committee January 21st 2021

4pm Microsoft Teams

Coding, Digital Citizenship, and What have we learned since March 13th 2020?

Coding:

- **Potential Girls Who Code Partnership**
- **Using BitsBox in 7th Grade Computer Class**

Digital Citizenship - What have we learned as a school district since March 13th 2020 that we want to keep and instill in the future of our school system?

Girls Who Code

Emily Ong, from Girls Who Code, is joining us today to share a few opportunities in front of us as a School District.

1) **After School Clubs** - **FREE,** Curriculum Provided, Online Training & Support, No Coding Experience required from our staff, Access to Exclusive Online Events. (3rd to 5th grade clubs or 6th to 12th grade clubs)
   a) Girls Who Code Club Flier
   b) We have a federal grant that can pay for staff time to support any clubs we start.

1) **Summer Immersion Program** - **FREE,** 2 Weeks, Virtual, 9th to 11th grade students, virtual classes, independent work, culminating project, online events for the participants.
   a) Summer Immersion Program Flier

I recommend we should pursue both opportunities, I'm just checking the C3 Committee agrees . . .

BitsBox in our 7th Grade Computers Class

Gail Rodgers, 7th Grade Computers Teacher, is here to share her success in having more coding be a part of our LMS curriculum. We were able to utilize a federal grant to pay for BitsBox supplies, where our students could learn real coding skills right away.

What is BitsBox Video?

Why is Teaching Kids to Code so Important?

We can come back to coding more in the future, but I will continue to look for ways to incorporate it more into our curriculum for the time being, until we have a clearer long term vision.

Digital Citizenship: What have we learned since March 13th 2020, that we should incorporate into our school district moving forward?

Two Examples - Buses and Summer School

1) **Buses -** We shifted from 3 bus runs to 2 bus runs at the start and end of school. Instead of high school, middle school, and elementary schools each getting a run; our middle and high school students did a run together. This simple change has made meeting the busing demands and start and end times much easier.

1) **A Non-Traditional Approach to Summer School -** We learned last summer we could access more students remotely during the summer, rather than only a traditional summer school program. We have yet to digest how much and how many kids have fallen behind since March 13th 2020, but I can certainly see how we can use a more flexible model to get more students caught up this summer and into next fall once the level of federal funding for COVID expenses becomes clearer.

Digital Citizenship: What have we learned since March 13th 2020, that we should incorporate into our school district moving forward?

More Specific Questions if our Committee is shy today . . .

1) How do we use Google Classroom in the future?
2) How much of our curriculum should be digital? Should there be clearer transitions around it as students progress K to 12?
3) How will our staff use a "flipped classroom model" in the future when we are more normally back in person?
4) Do we allow for more personal space with the spacing of our student desks?
5) What do we need to teach our students about Digital Citizenship? (What can we use from [Commonsense Media](#) and others?)
6) Others . . .