

Technology Advisory Committee
04/05/2022 Agenda

In Attendance: Hillary Haff, Yvonne Richard, Mark Bradshaw, Sierra Frazier
Jennifer Lorentz, Abigail Vogel, David Vogel, John Vance, Ameer Mir, Carrie Gonzalez
Haley Fisher

Job Well Done:

STEAM Night - Kristine Hill, ITL Team, Teachers, Cafe Staff, All Volunteers

KGMS Writing SOL - First time testing with 1:1

* Approximately 375 students tested last week, and no more than 3 students forgot to bring a charged chromebook! WHOA! Team effort between all teachers, ITL, and STC

- Kudos to Jennifer Lorentz for doing a great job leading the ITLs as the long time veteran ITL
- SOL Test Prep - Techs and ITLs are preparing for testing/Start at the end of April for some sites (elementary level)
- HotSpots - perhaps drop number for the division for the next school year
- Digital Learning Integration Standards plan for KGCS - work with instruction team to provide training
- Computer Science relaunch plan? - work with instruction team to provide training
- Augmented Reality in the Classroom:

[The Visible Human Body](#) - example of a 3D visualization tool that does not require special headsets and can be used either in a local instance (e.g. inside a classroom) or in a web-based remote learning setup. Hope this helps.

- In addition, the link below provides access to a bunch of "FREE" software packages that teach a wide range of topics for K-12. This is a "shared resource" among 20,000+ schools and private partners who develop the software for them. I'm sure it's not going to provide everything you might ever want/need, but it's not a bad place to start...and the "price is right."

<https://everfi.com/k-12/>

Z space - another alternative

- **Input from Ms. Ale regarding 1:1 @ KGMS**

1:1 - KGMS will conduct a staff (and perhaps student) survey about this year's 1:1 pilot. Here are some thoughts on continuing 1:1:

- 1:1 is a transformation of learning for students and educators. At its core, it provides students with equitable access to meaningful learning experiences and technology to support their learning.
- 1:1 provides students equitable access to learning support. These supports include technology and instructional resources both at school and at home
- Also, today's students are tomorrow's workforce. 1:1 provides them with real-world technology skills that will be essential as adults.

- Finally, 1:1 is employed by the vast majority of the surrounding School Districts, we need to be able to provide the same level of technical proficiency for our students who will be competing with students from these other school districts.


Things to consider for 1:1 going forward:

- Discourage BYOD - All students will need access to the same software, which might not be compatible with personally-owned laptops, it also places an extra burden on classroom teachers as they try to troubleshoot devices that are not uniform with what the school provides

[Previous 5 Year Technology Plan](#) (King George County Schools)

- Template - 7 Gears
 - **Curriculum, Instruction, and Assessment**
 - **Use of Space and Time**
 - **Robust Infrastructure**
 - **Data and Privacy**
 - **Community Partnerships**
 - **Personalized Professional Learning**
 - **Budget & Resources**
 - Of those 7 Gears, what stands out to you? What are our non-negotiables?
 - Updating the Needs - We are in a very different place than we were pre pandemic. Think about our current “needs” as a division when it comes to technology.
 - Where do we want to be in 5 years? What will it look like?
- Example - We had slated for 1:1 at grades 3-12 in the past plan

[2018-2023 EDUCATIONAL TECHNOLOGY PLAN FOR VIRGINIA: INTRODUCTION](#)

The Technology Plan for Virginia has two distinct but related purposes. It provides a plan for the Virginia Department of Education in regards to the use and support of educational technology to support the Board of Education’s Comprehensive Plan. However, it also serves as a model and standard for school divisions creating their own technology plans ([§ 22.1-253.13:6. Standard 6. Planning and public involvement.](#) ). In years past, divisions have submitted their plans for approval by the VDOE. However, there is no longer a need for this action. Divisions are asked to ensure their plans are consistent with the State Educational Technology Plan for 2018-2023, and certify that it is through the [Annual Data Collection \(Compliance with the Standards of Quality\)](#) which is generally conducted during July of each year. Beyond that, the VDOE will conduct surveys to gather information about how school divisions are addressing the state’s goals.

[VA State Technology Plan](#)

4 Areas to Support the State Comprehensive Plan:

- Learning (Enhance Personalized, Equitable Student Learning Experiences with Technology),
- Teaching (Support Innovative Professional Learning with Technology),
- Leadership (Create Cultures of Change through Innovative Leadership Practices), and
- Infrastructure (Secure and Robust Infrastructure).