Virtually Yours

Tips for Instructional Technology in the Midst of a Pandemic



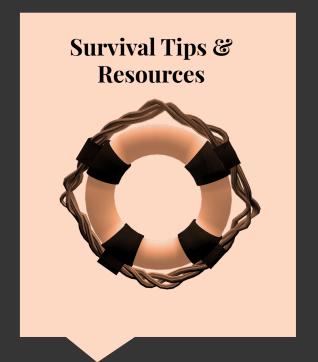
Presented by Sylvia Hicks, ITRT Amelia County Public Schools

Tips for Instructional Technology

How we navigate the uncharted waters?



Training & **Applications**





Sylvia Hicks 2003 - 2020

The Role of the ITRT

Coordinates, organizes and facilitates the effective use of instructional technology throughout the school community.

- Provides teacher training and onsite assistance of technology integration.
- Conducts professional development and on-demand assistance with iPads, Chromebooks and software applications.
- Orients new teachers on available technology resources and division's one-to-one initiative.
- Assist teachers, content and grade level teams with curricular materials and specific lesson planning utilizing digital tools.
- Observes and visits classrooms to provide support, guidance, modeling and resources in instructional technology.

ACPS Instructional Technology Vision

Amelia County Public Schools is committed to making technology integration a seamless process throughout the school environment. The vision is to equip all students, staff, and teachers with access to the current and emerging technologies needed to succeed in the global society.

ACPS Instructional Technology Mission

Our mission is to provide an evolving technology framework that supports the innovation of 21st century learning environments.

Ensure that all students develop the digital citizenship proficiencies needed to realize their potential in a technology-supported information economy.

ACPS Instructional Technology Goals

- 1. Provide Access to a device for all students
- 2. Develop 21st Century Skills for competitive global society
- 3. Use Blended Learning teaching strategies (face-to-face and online)
- 4. Develop Google Suite Proficiencies
- 5. Develop good **Digital Citizenship** skills
- 6. Achieve skills outlined by VDOE's **Profile of VA Graduate**

How do we navigate the unchartered waters?



Assess Needs

Train

Get Help

Make a Plan

Tackle the Elephants

Assess Needs

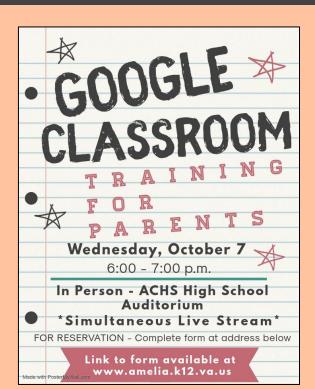
Meet with school community, identify issues and survey stakeholders

- Identified components of comprehensive plan to provide distance learning, using hybrid and in-person instruction and online instruction for 2020-2021 school year and beyond.
- Created ACPS Distance Learning and ACPS Return to School Task Forces
- Delivered 3-question telephonic survey
- Posted online surveys for parents about hybrid or virtual learning preferences, internet connectivity or hotspots for students and families.
- Discussed Equity how to support all learners
- Brainstormed training needs and timeline with teachers and training staff

Train

Provide training for teachers, students and parents







Get Help

Create teams of willing and capable staff and network with organizations

- Created a training team invited our three (3) Certified Google Trainers, two (2) school-based technology leaders to conduct workshops and assist with training. Recently added two (2) new Google Certified trainers to the team.
- Consulted Greater Richmond Area Educational Technology Consortium (GRAETC) and Southern Virginia Region Technology Consortium (SVRTC). Surveyed these colleagues about distance learning plans, asked questions and shared resources for hybrid and virtual learning experiences.
- Visited the VDOE website and accessed resources from other professional communities, including Aurora Institute, Edutopia, and edWeb. Read newsletters from software providers, attended webinars and watched lots of YouTube videos about teaching and learning during COVID-19.

Make a Plan

Outline the priorities and processes for instructional technology implementation

- District established Instructional team to support teachers
- Developed a consistent format for Lesson Plan (district-wide)
- Trained teachers to begin implementation during first week of school
- Developed Weekly Schedules format to be posted on Google Classroom and teacher websites.
- Scheduled professional learning communities (PLC) with building administrators, instructional teams, grade levels and departments.
- Encouraged access of digital content provided by the Virtual Virginia Outreach program beginning in the second nine weeks.
- Identified hardware and software applications to support the "new normal" of instruction.

Tackle the Elephants

Consider the challenges, areas of resistance and needed resources

- Learning curve for Virtual Virginia Outreach curriculum hosted on the Canvas Learning Management System (LMS)
- Diverse technology skills and experiences with Chromebooks or tablets
- Teacher overload, in light of introducing of new applications, modified teaching schedules, current events, social and COVID-19 related issues
- Challenges with hardware, internet connectivity and hotspots
- Anxiety about instructional decisions, communication plans that are transparent and reach all levels of school community in a timely fashion, and on-going support

Digital Tools & Strategies to Support Planning

Assess Needs

(Google Forms, SurveyMonkey, Polleverywhere)

Train

Webinars: (EdWeb, OK2ASK, Mobilemind, Google), Training Videos, Help Desk, Office Hours, PD Websites: Edutopia, SimpleK12 & Hoonnuit

Get Help

Training team, Instructional Team, VSTE, GRAETC, SVRTC

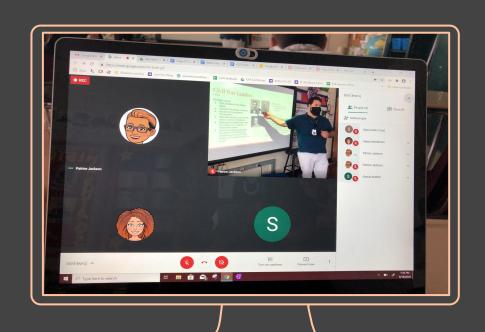
Make a Plan

Collaborative documents, consultations and shared resources from VDOE, colleagues, other districts and professional networks

Tackle the Elephants

Listen, teacher visits and build relationships

Training and Applications



Created an instructional technology plan outlining applications and strategies to help teachers move from the traditional face-to-face teaching environment to a hybrid and virtual learning environment.

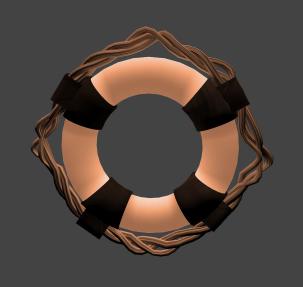
Virtual Instructional Technology Plan

- Recommended ten (10) instructional technology applications and processes for advancing teaching and learning across the division.
- Provided additional instructional technology applications, recommended by individual schools, along with required levels of proficiency.
- Highlighted flexible modes of instruction, including apps accessible by phone, email, interactive slides, videos, project-based learning.
- Included resources for new Chromebook users, such as orientation videos, user expectations and educational websites for K-12. Digital literacy resources for students and parents we added, and along with Google Classroom guides and tutorials.

ACPS Recommended Applications

Instructional Delivery System	Google Classroom
Device and Student Management System	Hapara (Dashboard, Highlights & Workspaces)
Platforms for Student Engagement	Discovery Education / Classflow Brainpop / Hapara Workspaces
Web Conferencing Tool	Google Meet
Open Educational Resources (OER)	GoOpenVA / Virtual Virginia / eMediaVA
Screen Capture Tool / Instructional Video	Screencastify
Digital Literacy & Citizenship	<u>CommonSenseMedia</u>
YouTube	Middle & High
Online Textbook	PHSuccessnet / Holt McDougal Think Central / PH Realize
Additional School-based Applications	Kami, KaHoot, FlipGrid, Padlet, HyperDocs, etc

Survival Tips and Resources



Keep it Simple - One step at a Time

Trust what's tried & true - Brainpop

Don't go it alone - Build relationships

Netiquette

Screen time

My favorite Things:

Apps for Communication & Collaboration



Google Keep

Online sticky notes organizational tool, accessible by phone and desktop. . Offers . checkboxes, transfers to Docs, captures images.



GooseChase

Fun and interactive online scavenger hunt. Great for team building with organizations. Extensive library of missions for teachers, students and families



Virtual Bingo

Online Bingo game, including caller page and printable cards link.or play online. Great for teams, classes and families..



Flipgrid

Great video discussion site for PreK to PhD educators, learners and families.. Share your comments on today's session.

Join Code for Virtually Yours Participants::

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Wakelet

Wakelet allows you to save, organize and share content from across the web, which you can keep for yourself or collaborate with others.. Check out the Virtually Yours session resources at the link below.

<u>Virtually Yours</u> Resources



Wix

Wix is a robust online website builder with drag-and-dr op simplicity for design and publishing.

Blended Learning Toolkit

Collaboration, Curriculum Presentation, Productivity and Digital Media Tools

1. Swivl

https://www.swivl.com/ https://www.voutube.com/watch?v=OhIBomSwLMU&feature=voutu.be

2. Netiquette Guidelines for ACPS Students https://drive.google.com/file/d/1bo-aMaEdsAaj-W8LZAacCz3tYj2huGNO/view?usp=sharing

- 3. **Brainpop**https://www.brainpop.com/
- **4. GooseChase** https://www.goosechase.com/
- 5. Google Keep https://www.google.com/keep/

Resources Continued

6. Remind

https://www.remind.com/

7. Polleverywhere

https://www.polleverywhere.com/

8. SurveyMonkey

https://www.surveymonkey.com

9. CommonSenseMedia

https://www.commonsense.org/education/

10. Wix

https://www.wix.com/

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