



Alexandria City Public Schools

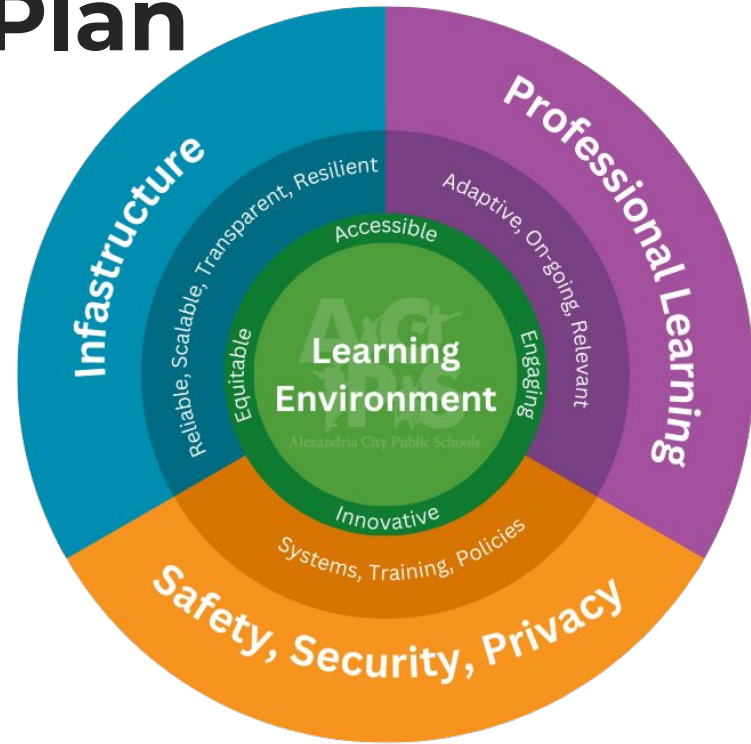
2023-2028 Technology Plan





2023-2028 Technology Plan

The 2023-2028 Technology Plan will guide the work of Technology Services through alignment with other departmental plans and the Division's strategic plan.





Stakeholder Focus Groups

- Family Liaisons
- School Leadership:
 - Principals & Assistant Principals
- Central Office/Department Staff
- School Instructional Staff
- School Support Staff
- Students

In-Person
Focus Groups

Virtual Focus
Groups on Zoom

Digital Feedback



Major Themes

Learning Environment

- Need for balance
- Collaboration with instructional support
- Parent education
- Continual review of filters
- Classroom management
- Accountability for device misuse

Professional Learning

- Request for additional:
- Multiple modalities (e.g., in-person, online)
 - Differentiated for skill level
 - Longer-term cohorts
 - Targeted to employee groups

Infrastructure

- Resources for continued network maintenance and improvement
- Need for an improved email system
- Equity with resources across ACPS (e.g., SMART boards)

LEARNING ENVIRONMENT

Accessible, Engaging, Innovative, Equitable



Provide accessible, engaging technology resources to create an environment for equitable and innovative teaching and learning.

Result 1: Students and staff will have equitable access to resources that support engaging and innovative learning.

Result 2: Technology resources will be utilized to enhance the learning and instructional needs of students and staff.

Result 3: Staff will purposefully balance the use of educational technology with face-to-face instruction to enhance and personalize teaching and learning.

LEARNING ENVIRONMENT

Accessible, Engaging, Innovative, Equitable



Provide accessible, engaging technology resources to create an environment for equitable and innovative teaching and learning.

Result 4:

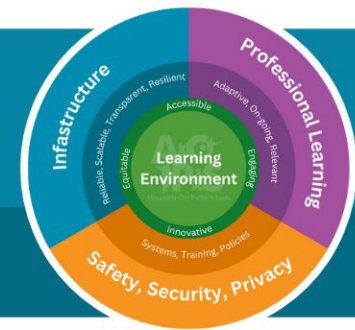
Instruction for students and staff will include a curriculum focused around the rights, roles, and responsibilities of digital citizenship.

Result 5:

Families will have access to ACPS technology resources to support student learning.

INFRASTRUCTURE

Reliable, Scalable, Transparent, Resilient



Provide a reliable, scalable, transparent and resilient infrastructure that facilitates the operation of the school division and supports greater access and equity.

Result 1:

Students and staff have equitable access to computing devices and other digital tools.

Result 2:

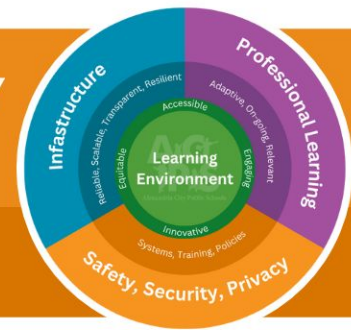
Students and staff have access to technology and support that enable high quality and reliable access to the Internet and other networks used by students and staff.

Result 3:

A reliable and resilient infrastructure is maintained.

SAFETY, SECURITY, PRIVACY

Systems, Training, Policies



Minimize security risks through the use of systems, training, and policies.

Result 1:

A secured network is maintained and managed for staff and students.

Result 2:

Student and staff identities, data, and devices are protected.

Result 3:

ACPS network and assets are continuously improved to protect against cyber attacks.

PROFESSIONAL LEARNING

Adaptive, On-going, Relevant



Provide multiple models of professional learning that provide growth and development for all staff.

Result 1:

Instructional staff have professional learning opportunities that create an environment for equitable and innovative teaching and learning.

Result 2:

All staff have access to professional learning that directly supports the use of operational and business applications.

Result 3:

Staff are trained, aware, and utilize ethical techniques for the collection, use, storage, and destruction of data in current, emerging, and future technologies.

Crosswalk Documents

- Unpacks results in a practical way
- Maintains evidence towards result attainment
- A flexible, living-document
- Maintained & adapted annually

PROFESSIONAL LEARNING

Adaptive, On-going, Relevant



Provide multiple models of professional learning that provide growth and development for all staff.

Result 1: Instructional staff have professional learning opportunities that create an environment for equitable and innovative teaching and learning.

What does it look like?

Division - Wide Opportunities

- Teacher Leadership Project
- Alexandria City Digital Certifications
- Bite-sized professional learning
- Professional Learning Days
- School leadership training opportunities and cohorts
- Support and training sessions for new staff
- Asynchronous offerings in Canvas

School - Based Opportunities

- Professional learning during PLCs
- 1:1 Modeling, co-teaching, collaborating
- Drop-in sessions
- TIS-led tech cohorts
- Self-paced learning in Canvas
- How-to guides
- Newsletters

How does this support the learning environment?

Staff participation in high-quality professional learning equips educators with skills to create equitable and innovative learning environments.

Strategic Plan Alignment

- Systemic Alignment
- Instructional Excellence
- Strategic Resource Allocation

Staff Resources

- [Teaching and Learning with Technology](#)
- [PLMS](#)





“I wish that I could make technology come alive and then it could go through my body and then I would have technology powers.”

-Unknown Kindergartner, Cora Kelly School for Science, Technology, Engineering, and Math, Class of 2035