

# 2023-2028 Technology Plan













## 2023-2028 Technology Plan Update















### **Learning Environment**

Accessible, Engaging, Innovative, Equitable

### Infrastructure

Systems, Training, Policies

### **Safety, Security, Privacy**

Adaptive, Ongoing, Relevant

### **Professional Learning**

Reliable, Scalable, Transparent, Resilient









## LEARNING ENVIRONMENT

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Accessible, Engaging, Innovative, Equitable

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

- Learn Platform
  - Public Application Library, Analytics, Workflows
- Middle School SMART Board Project\*
- Common Sense School Recognition (Yearly) G
  - 50% of schools completed ✓
  - 50% of schools in progress

## 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.

- New Minnie Howard Technology Network\*
- Wireless Access Points Upgraded\*\*
- Alexandria City High School Network Upgraded\*\*
- Email Migration\*\* 🔷
- Public Announcement (PA) Systems Upgraded\*\* 😯
- Zoom Phone Installations\*\*



# SAFETY, SECURITY, PRIVACY

Systems, Training, Policies



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

- Cyber Incident Response Team
- Two Factor Authentication
- 24/7 Monitoring G
- CISA's Cyber Hygiene Services
- Cyber Insurance Services G
- Artificial Intelligence (AI) Policy 😯
- CoSN's Trusted Learning Environment Seal

## PROFESSIONAL LEARNING

Adaptive, On-going, Relevant

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

Division-Wide Professional Learning (



- Teacher Leadership Project
  - Showcase on March 5th
- New Cohort: ACDC (Alexandria City Digital Certifications)
- New Licensed Staff Professional Support
- Support Staff Trainings on Essential Systems

## PROFESSIONAL LEARNING

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Adaptive, On-going, Relevant

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

Department-Wide 🕻

- Leadership coaching
- Leadership roles within and across teams
- Knowledge management





### Crosswalk Documents

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

### LEARNING ENVIRONMENT

Learning Environment ) Fig.

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.

#### What does it look like?

#### 1:1 device program K-12

- Kindergarten: Chrome Tablets
- · Grades 1-12: Chromebooks

#### **Essential Software**

- Student Information System (PowerSchool)
- · Learning Management System (Canvas)
- Single Sign On Portal (Clever)
- Productivity and Email Suite (Google Workspace)
- Curricular and Instructional Support Tools (e.g., BrainPOP, Nearpod, Discovery Education, WeVideo)

#### Skilled Technology Teams

- Technology Integration Specialists
- Infrastructure and Support
- Education and Business Applications

#### Strategic Plan Alignment

- Systemic Alignment
- Instructional Excellence
- Student Accessibility and Support
- Strategic Resource Allocation
- Family and Community Engagement

#### **Staff Resources**

• <u>Teaching and Learning with</u> Technology Course







## Questions?

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