Unprecedented, world-class academic results can be achieved with technology as a key instrument. Technology is a strong enabler to accelerate innovation, establish 21st century classrooms, and promote “real-life” college and career ready skills. It is critical for a K-12 school district to keep pace with technology changes in the digital age and sustain a dynamic strategic plan to align with the district’s mission, vision, and strategic goals.

A CAPITAL COMMITMENT

VISION:
Every student feels loved, challenged, and prepared to positively influence society and thrive in life.

MISSION:
Ensure that every school guarantees students reach their full potential through rigorous and joyful learning experiences provided in a nurturing environment.

STRATEGIC PRIORITIES:
- Promote equity
- Empower our people
- Ensure excellent schools
- Educate the whole child
- Engage families

LEARN MORE:
dcps.dc.gov/capitalcommitment
ACADEMIC TECHNOLOGY VISION

To ensure unprecedented, world-class academic results with technology as a powerful enabler, to provide equitable, rigorous, joyful, engaging, future-ready learning to every student in every school, every day.

Realizing the educational technology vision of DCPS as a mean to achieving our Strategic goals necessitates that we surround student learning with five core technology elements.

These elements include:

1. Technology Proficiency
2. Devices
3. Infrastructure Services
4. A Shared Educational Technology Platform
5. Data Reporting

DC Public Schools is committed to providing every student with a world-class, academically challenging, and inspiring learning experience. To support this commitment, we are developing and utilizing innovative learning models, such as blended learning, to improve student outcomes across all subject areas. DCPS has specifically prioritized the implementation of blended learning models as a key lever to drive student achievement and teacher effectiveness.

Learn more: dcps.dc.gov/blendedlearning
DCPS is committed to understanding the vision, and we have created initiatives to do so. The initiatives include:

1. Technology Proficiency
   - Digital Citizenship
   - Accelerating Innovation Cohort
   - Cyber Security

2. Devices
   - 1:1 Initiative
   - Asset Management System
   - Theft Prevention
   - Adequate Resource Allocation

3. Infrastructure Services
   - Ubiquitous Internet Access and Network Bandwidth
   - Safe and Secure Technology Environment

4. Shared Educational Technology Platform
   - Collaborative Tools
   - SIS Student/Parent Portal
   - Online Learning Tools (Office 365, Lexia, i-ready, etc.)

5. Data Reporting
   - Data Warehouse
   - Self-Service Reporting
These technology initiatives directly align with the overall DCPS strategic goals during the next five years:

**Promote Equity**
- Devices
- Infrastructure Services
- Shared Educational Technology Platform
- Technology Proficiency

**Empower Our People**
- Devices
- Infrastructure Services
- Shared Educational Technology Platform
- Technology Proficiency
- Data Reporting

**Ensure Great Schools**
- Devices
- Infrastructure Services
- Shared Educational Technology Platform
- Technology Proficiency
- Data Reporting

**Educate the Whole Child**
- Shared Educational Technology Platform
- Data Reporting

**Engage Families**
- Shared Educational Technology Platform
- Technology Proficiency
- Data Reporting
### Devices
- **FY17:** AIC pilot in 5 schools
- **FY18:** Pilot program evaluation
- **FY19:** Phased rollout year 1
- **FY20:** Phased rollout year 2
- **FY21:** Phased rollout year 3

### Asset Management System
- **FY17:** System design and build
- **FY18:** Completion of system build
- **FY19:** Ongoing maintenance & improvements

### Ubiquitous Internet Access & Bandwidth Readiness
- **FY17:** Requirements gathering
- **FY18:** Hire and train new staff to implement & support higher capacity
- **FY19:** Transition to researched & secure cloud-based wifi management system
- **FY20:** WAN & Gateway bandwidth allocation evaluation
- **FY21:** Monitor & assess network as device implementation comes to completion

### Safe & Secure Technology Environment
- **FY17:** Requirements gathering & research
- **FY18:** Implement systems in alignment with HIPAA, CIPA, FERPA
- **FY19:** System optimization & ongoing improvements
- **FY20:** Continuous improvements & assessment

### Student Information System & Parent Portal
- **FY17:** Evaluation & requirements gathering
- **FY18:** SIS upgrade & Parent Portal release to middle & high schools
- **FY19:** Release parent portal for Elementary Schools
- **FY20:** Continuous improvements & assessment
Appendix