



DISTRICT OF COLUMBIA  
PUBLIC SCHOOLS



EVERY STUDENT. EVERY SCHOOL. EVERY DAY.

## TECHNOLOGY ROADMAP (FY 2017 - FY 2022)



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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.

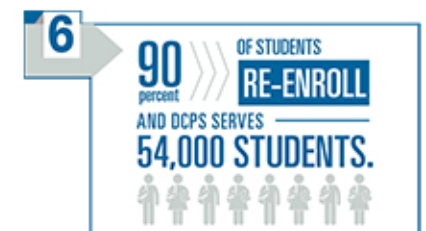
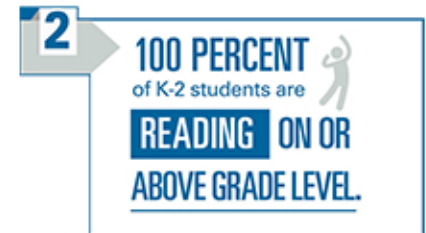
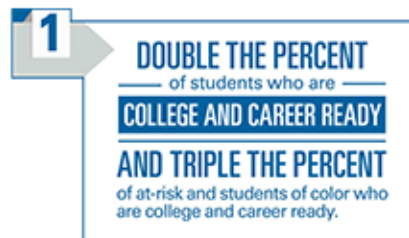
## MISSION:

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

## STRATEGIC GOALS



Learn more: [dcps.dc.gov/capitalcommitment](https://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.



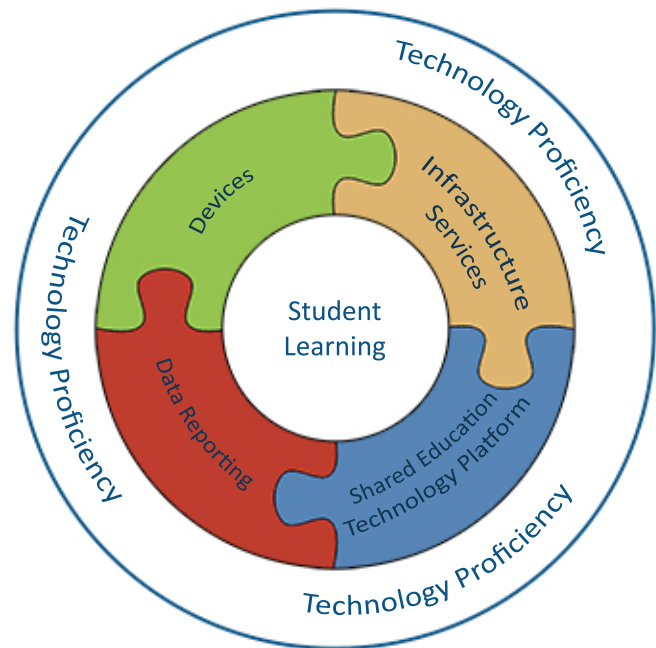
## REALIZING THE VISION

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.



Traditional Learning

Blended Learning

Virtual Learning

Learn more: [dcps.dc.gov/blendedlearning](https://dcps.dc.gov/blendedlearning)





## VISION IN CONTEXT

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

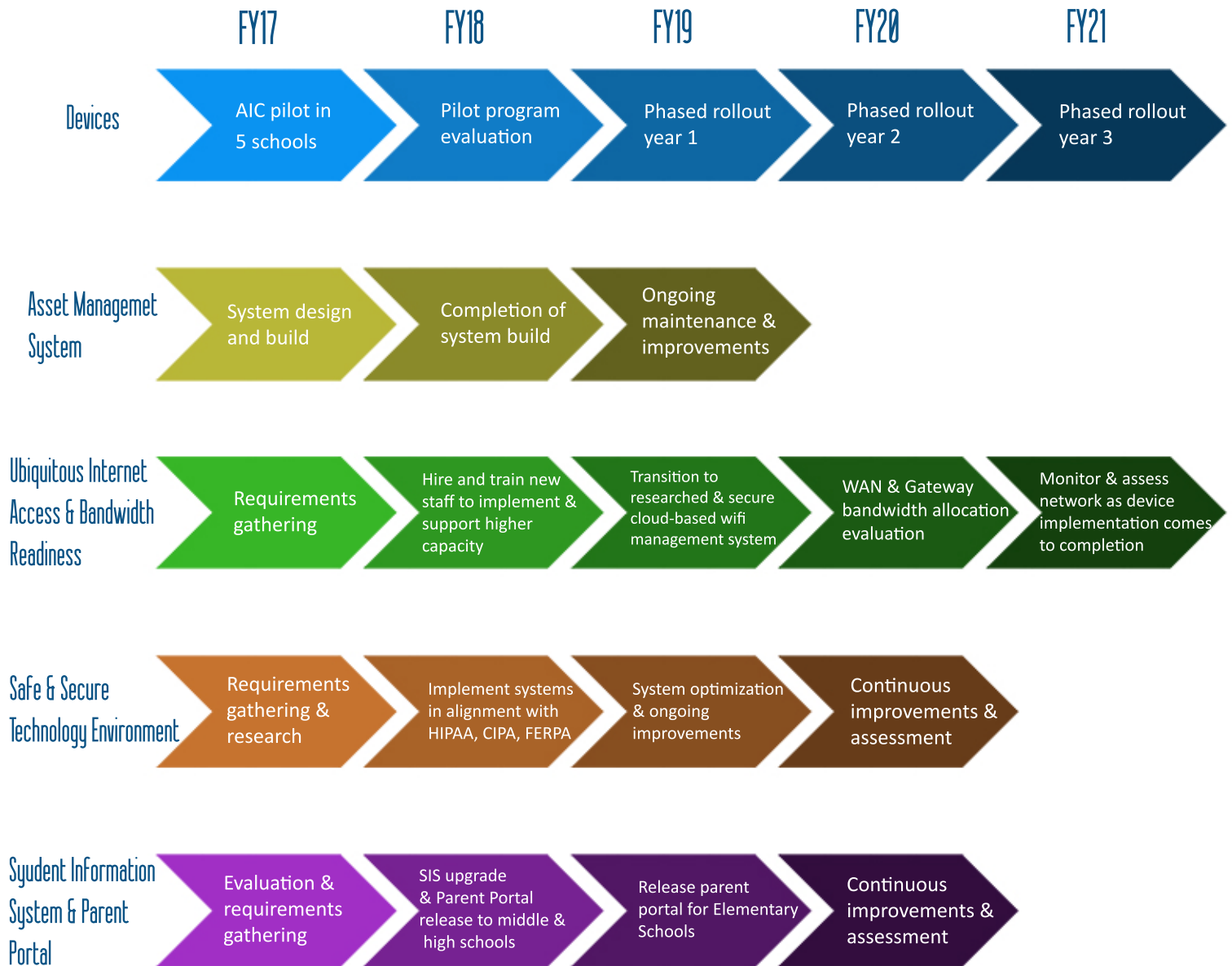
- Devices
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EDUCATE THE  
WHOLE CHILD

- Shared Educational Technology Platform
- Data Reporting

ENGAGE FAMILIES

- Shared Educational Technology Platform
- Technology Proficiency
- Data Reporting





# Appendix