Future Ready Technology Plan

Darien Public Schools
May 25, 2021
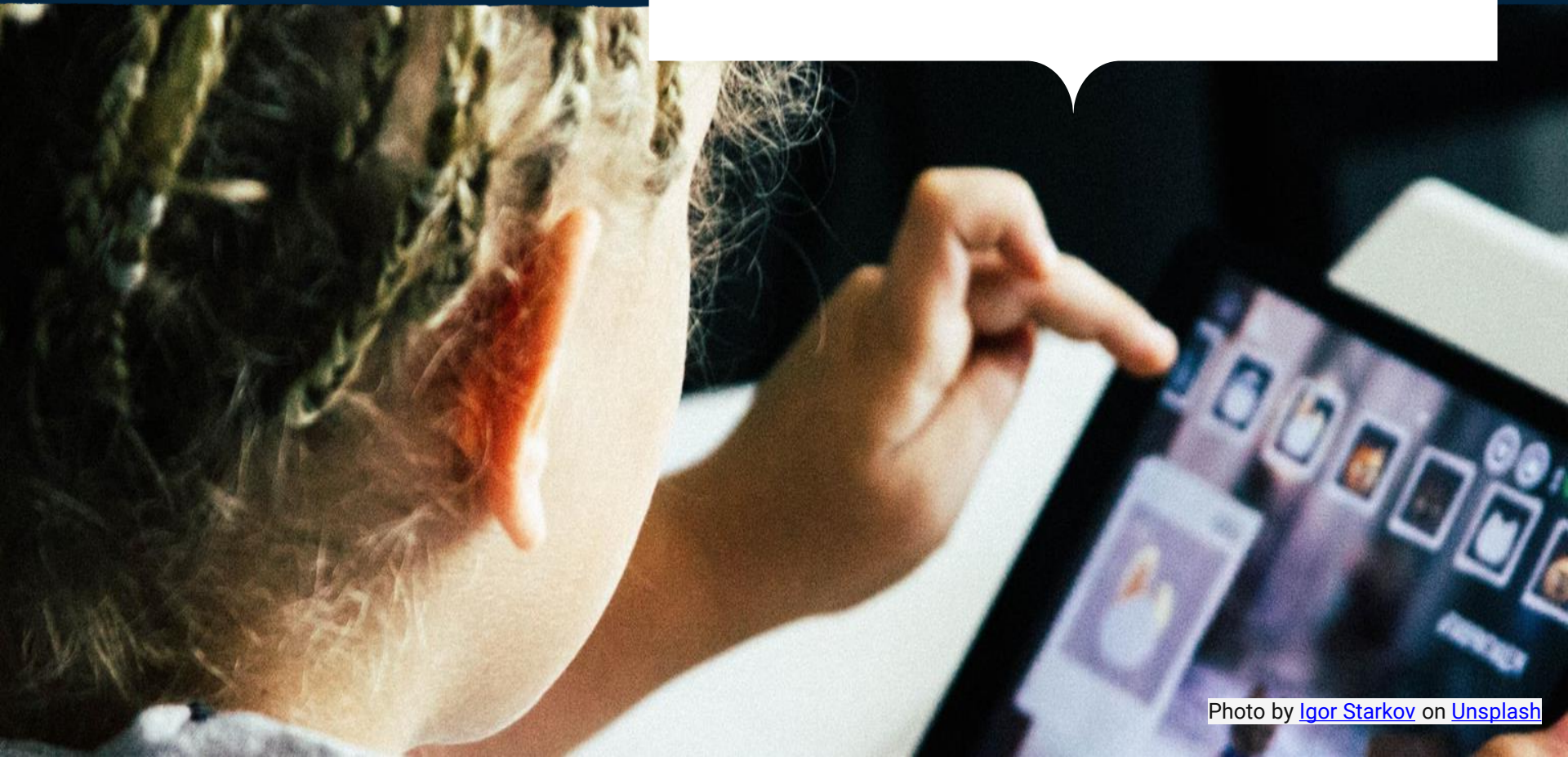
Overview

- Technology Timeline
- Future Ready Framework
- Guiding Documents Crosswalk
- The Framework Drivers and Planned Actions
- Discussion & Questions

Preparing all students today to thrive in a changing world tomorrow.

2

Photo by Bermix Studio on Unsplash

Technology Plan Timeline

2018

District Technology Council

Committee launched including teachers, students, parents and administrators

2019

Core Values & Tech Vision

Core Values and Tech Vision Developed and Articulated

2020 2021

Tech Plan Transitions to FRF

New framework designed and adopted to align to District Strategic Plan

2021 2024

District Technology Council

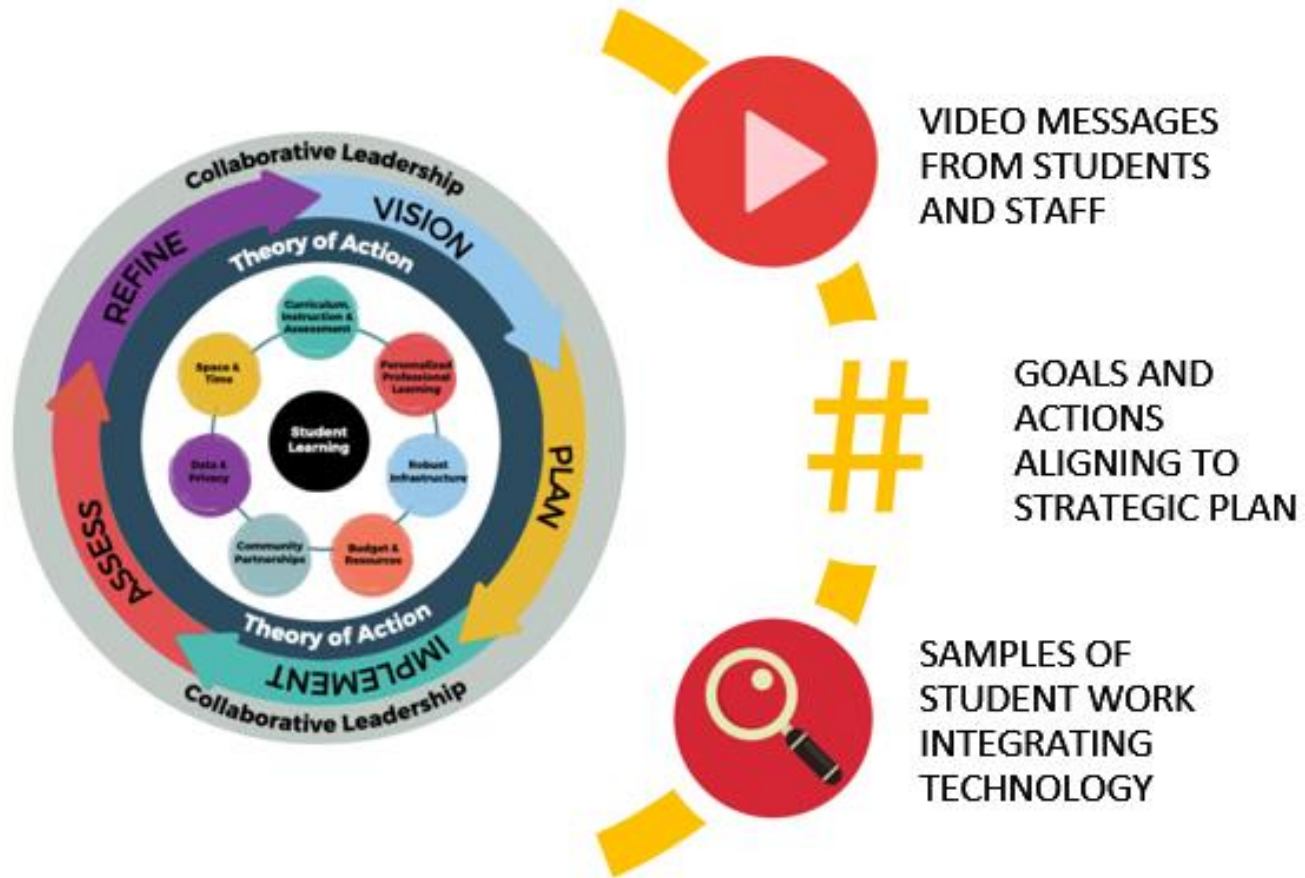New steering committee formed with structures to support new plan

DPS Future Ready Framework

Theory of Action

If we create innovative, transformative and sustainable learning environments to provide technology rich learning experiences, then all students will develop future ready technology skills to enhance and support their learning in school and beyond.

FRTP PAGES 6-7

Navigating the Future Ready Technology Plan

VIDEO MESSAGES FROM STUDENTS AND STAFF

GOALS AND ACTIONS ALIGNING TO STRATEGIC PLAN

SAMPLES OF STUDENT WORK INTEGRATING TECHNOLOGY

DISTRICT CORE VALUES

HOW ARE THE DISTRICT CORE VALUES REALIZED THROUGH OUR FUTURE READY FRAMEWORK?

Core Values

Technology Realization

01. WELLNESS
Creating balanced learning environments that are physically, socially, emotionally, and intellectually safe and healthy.

→ Ensuring safe digital environments for all focusing on cybersecurity, equitable resources and balance in digital use.

02. COLLABORATION
Working openly, productively, and interdependently toward common goals.

→ Collaborating and planning to ensure that technology aligns with District, school and instructional goals in support of student learning.

03. DIVERSITY & INCLUSION
Creating a community that welcomes and embraces the full range of human differences.

→ Providing equitable access and ensuring diverse and inclusive representation in digital resources.

04. EQUITY
Advocating for and advancing opportunities and outcomes for

→ Maintaining equitable

"OUR DISTRICT CORE VALUES ARE THE HEART OF OUR STRATEGIC PLAN AND IT IS VITAL TO REALIZE THEM THROUGHOUT OUR ENVIRONMENT, ESPECIALLY IN TECHNOLOGY."
-Dr. Jean McGettigan

05. EXCELLENCE
Delivering the highest quality education for each student to reach their individual potential

→ Advancing technology integration in teaching and learning to cultivate students computing skills and creating media-rich evidence of learning.

06. INNOVATION
Leading with creativity and ingenuity through disciplined problem solving.

→ Empowering students to take ownership while providing opportunities for students to create, innovate and demonstrate learning in new ways.

07. INTEGRITY
Acting honestly and ethically with shared accountability.

→ Modeling use of intellectual property to guide students toward ethical use of technologies and instructional materials that represents their own thinking.

08. RESPECT
Acting with consideration for the rights, experiences and rights of others.

→ Maintaining a safe and welcoming digital environment where civil discourse is encouraged and supported.

Core Values Crosswalk

Core Values Crosswalk

Strategic Plan Core Value

How the value is supported in the FRTP

WELLNESS

Creating balanced learning environments that are physically, socially, emotionally, and intellectually safe and healthy.

REALIZATION

Ensuring safe digital environments for all focusing on cybersecurity, equitable resources and balance in digital use.

FRTP PAGES 8-9

HOW DOES THE FUTURE READY FRAMEWORK ALIGN TO THE DISTRICT STRATEGIC GOALS?

Strategic Goals & Strategies

Future Ready Framework Drivers

ENHANCING TEACHING AND LEARNING

Develop a shared vision of teaching and learning.

Revise and/or create curricula that are designed to responsibly represent diverse perspectives as well as most individual learning needs.

Align job-embedded professional learning opportunities to support growth and development in identified areas.

COLLABORATIVE LEADERSHIP

CURRICULUM, INSTRUCTION & ASSESSMENT

PERSONALIZED PROFESIONAL LEARNING

Strategic Goal

Where the goal is intentionally supported.

FRTP PAGES 10-11

Curriculum Instruction & Assessment

Addressing technology standards and applications purposefully and authentically within the written, taught and assessed curriculum while providing a variety of differentiated learning experiences and opportunities for choice.

FRTP PAGES 22-23

Personalized Professional Learning

Creating connected, collaborative, and continuous job embedded opportunities for staff in order to provide technology rich pathways to adult learning that will positively impact students in the classroom.

FRTP PAGES 26-27

Collaborative Leadership

Developing leadership and a shared vision across the District with cross-functional teams that align with the District Strategic Plan and to provide consistent and timely review of technology plan.

Budget & Resources

Operationalizing the District Strategic Plan by developing responsible and responsive practices that support the instructional and informational technology needs for teaching and learning.

Robust Infrastructure

Establishing and managing a secure, reliable, and dynamic technology system for effective and efficient District operations by establishing and maintaining a solid network infrastructure, formal cycles for equipment review and replacement, responsive and efficient support, consistent network connectivity and a safe network.

FRTP PAGES 52-53

13

Community Partnerships

Developing a cohesive and strategic communication plan to engage community stakeholders and build strategic partnerships with local businesses.

COMMUNITY PARTNERSHIPS

Developing a cohesive and strategic communication plan to involve and inform community stakeholders and to build strategic partnerships with local businesses.

Focus: Developing effective communication systems, consistent branding and creating strong partnerships to promote community engagement around our schools.

STRATEGY	RESPONSIBLE	MEASURE	YEAR
Offer parent information sessions related to technology equipment and applications	Director of Instructional Technology Principals Library Media Specialists	Parent Interest Inventory Attendance / Views Survey Feedback	2022
Increase social media use and website to support communication	Director of Instructional Technology Principals Department Chairs	Website Updates Stakeholder Feedback Social Media Presence	2022
Promote District branding across platforms to create uniform message	All administrators Central Services Staff	Develop a media package that includes logos, templates and stands for District communications.	2022
Develop digital citizenship collaboration opportunities between home and school	Director of Instructional Technology Principals Library Media Specialists	Digital Citizenship Curriculum Parent Feedback Articulated Pathways	2023
Explore opportunities for external partnerships with the community	Director of Instructional Technology Principals Coordinator of Tech Ed 6 - 12	New Programs / Partnerships Community Engagement Internship Opportunities	2023

41

FRTP PAGE 41

14

Data & Privacy

Utilizing District policies to support ethical data security practices that guide District decision making, adherence to State and federal regulations, and data-informed decision making in a transparent manner.

FRTP PAGE 47

Space & Time

Allocating instructional space and time with flexible learning environments, innovative practices, and incorporation of instructional technology to support teaching, learning and effective communication practices.

SPACE AND TIME

Space & Time

Allocating instructional space and time with flexible learning environments, innovative practices, and incorporation of instructional technology to support teaching, learning and effective communication practices.

Focus: Build capacity across the district to enable flexible, anytime, anywhere learning.

STRATEGY	RESPONSIBLE	MEASURE	YEAR
Revitalize District Technology Council to explore tools, learning environments and systems to enhance vision and mission	District Tech Council	Meeting Agendas and Minutes Libraries Reimagined Course Offerings, Curriculum & Programming	2022
Support the Libraries Reimagined project incrementally as space becomes available	Director of Instructional Technology Director of Facilities Library Media Specialists	Programming Opportunities Space Usage Stakeholder Feedback	2024

57

FRTP PAGE 57

Photo by Gabriel Benois on Unsplash   16

Questions / Discussion