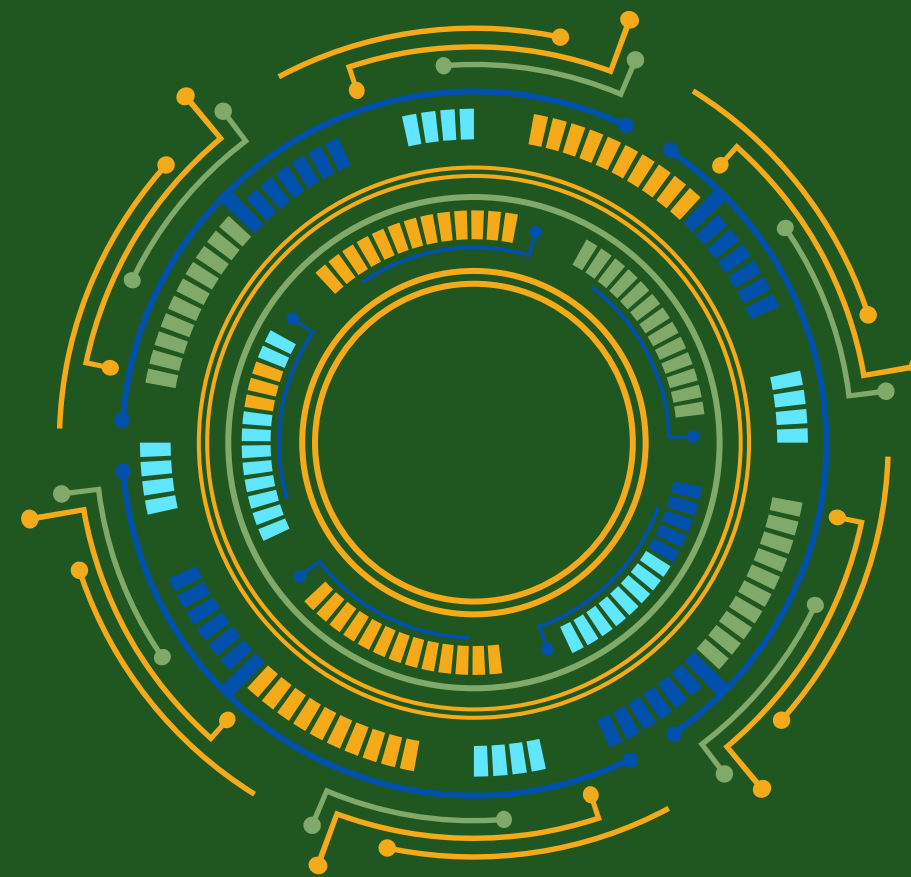


New Providence Board of Education Strategic Planning

Technology Integration - December 16, 2024



New Providence Board of Education

Strategic Planning

Welcome

Purpose

To focus Technology Integration in the New
Providence School District



New Providence Board of Education

Strategic Planning

Where has the District been in the past 10 years...

Item	Description	School	Year
Online Assessments	NJSLA, SAT, AP, TERRANOVA, WIDA	District	2014 - Current (NJSLA)2019 - Current(WIDA)2021 - Current (AP)2023 - Current (SAT)
Epson Interactive Projectors and Smart Interactive Displays (IDs)	Transition from SMARTBoard to Epson Interactive Projectors and Smart Interactive Displays	District	2016 - 2024: Epson Projectors2021 - 2024: Smart IDs in lower grades
Remote/Hybrid Instruction	Using Zoom, then Google Meet to allow for continued instruction during COVID	District	2020 (March) - 2021 (Fall)
Teacher Laptops	Allows for mobile instruction	District	2023 - Current



New Providence Board of Education

Strategic Planning

Where has the District been in the past 10 years...

Item	Description	School	Year
ViVi	Wireless HDMI and USB allows for instruction to occur anywhere within the classroom	District	2023 - Current
MagicSchool	AI platform tailored for educational use by teachers and students	District	2024 - Current
1:1 iPads	Each student issued an iPad as part of the Personalized Learning Initiative. MS and Elementary students used iPad carts until 2020	HS (2013) MS, AWR, SB (2020)	2013 - Current



New Providence Board of Education

Strategic Planning

Where has the District been in the past 10 years...

Item	Description	School	Year
Transition from FirstClass to Google Apps	Students and staff use Google for email, files storage, content creation, and other critical functions	District	2013-Current
Google Classroom	Official Learning Management System for the district	HS	2015-Current
Google Sites	Teacher websites transitioned from SchoolWires/Blackboard	District	2021-Current



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Strategic Planning

Where has the District been in the past 10 years...

Item	Description	School	Year
TapApp	App used for communication during emergencies	District	2019
Data Driven Online Platforms focusing on Personalized Learning	iReady LA and Math, ReadingA-Z, Big Universe, Edulastic, Albert.IO in conjunction with Personalized Learning Districtwide initiative	District	2022-Current
Attendance, Grading, IEP and 504 Access.	PowerTeacher Pro	District	Greater than 10 years ago
Augmented and Virtual Reality	Robotlab VR Expeditions and Merge Cubes	District	



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Strategic Planning

Blended Learning- What is it?

Blended learning is an educational approach that combines traditional face-to-face classroom instruction with online learning. This model allows students to engage in both in-person and digital learning experiences, often with a focus on personalized, flexible learning paths. The goal of blended learning is to leverage the strengths of both physical classrooms and digital tools to enhance the learning experience, improve student engagement, and cater to individual learning needs.



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Strategic Planning

What are emerging technologies in a K-12 setting?

Artificial Intelligence

Machine Learning

Voice Assistants and Chatbots

Virtual and Augmented Reality

Game-based Learning

Digital Credentials and Badges

Wearable Devices and Biometric Systems

Quantum Computing (Future Outlook)



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Strategic Planning

How can technology enhance personalized learning experiences for students with diverse learning needs?

What role should artificial intelligence play in K-12 education in terms of both administrative support and instructional delivery?

How can we balance the integration of cutting-edge technologies with our educational goals and the development of critical thinking skills?



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Strategic Planning

How can the curriculum evolve to incorporate emerging technologies in ways that engage students and prepare them for the future workforce?

How can schools effectively integrate coding, digital literacy, and computational thinking into all subject areas?

How can schools create technology-rich learning environments that foster collaboration, creativity, and critical thinking?

New Providence Board of Education

~Please join us for our 3rd open forum
Strategic Planning Session~

Belonging & Community- January 7th @ 7:00 p.m.

AWR Media Center

Thank you!