KINNELON PUBLIC SCHOOLS
Educational Technology Roadmap

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Empowering Learning: Our Educational Technology Journey

1:1 Device Guidelines & Digital Learning Handbook

- ○ Developed guidelines to support the integration of 1:1 devices for students

Device Upgrades

- ○ Successfully replaced devices in Grades 9-12, ensuring students have access to up-to-date technology.

Enhanced Technology Access

- ○ Expanded technology access for students at Kiel School, improving opportunities for digital learning.

Empowering Learning: Our Educational Technology Journey

Clever Integration

- ○ Utilized Clever to streamline access to various learning apps

Edulastic Assessment Platform

- ○ Progress in building the Edulastic Assessment Platform for data-driven instruction

→ **Device Upgrades & Development of Student Technical Skills**

- ○ Exploring options to upgrade the remaining 1:1 devices, aiming for a consistent and current tech environment.

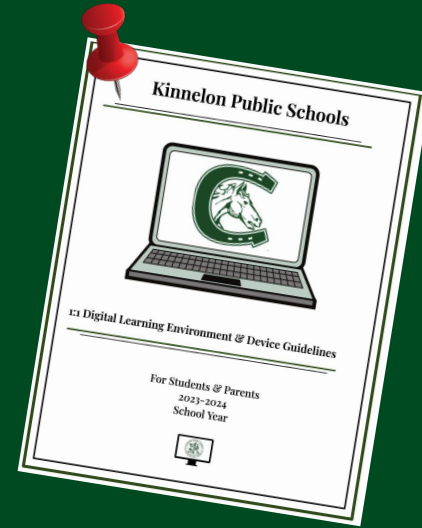- ○ Exploring the possibility of establishing a student repair academy

1:1 Device Guidelines: Important Information for Parents

- **Insurance Information**
  - Please refer to page 19 for details about what is covered / not covered

- **Responsibility**
  - Shared responsibility between students, parents, and the school in protecting and maintaining the devices

Please review guidelines thoroughly to ensure a successful 1:1 device experience.

FOSTERING DIGITAL LEARNING: EXPANDING TECH ACCESS AT KIEL SCHOOL

- **Chromebook Carts for Grades 1 & 2**

  - Implementation of two carts per grade level
  - Teachers can reserve as needed

- **iPad Carts for Kindergarten**

  - Deployment of two iPad carts dedicated to Kindergarten students

- **1:1 iPads for Small Group Instruction**

  - Personalized support for students with individualized needs.
  - Supporting targeted learning and interventions.

Enhancing digital learning opportunities for our youngest learners.

Clever Solutions: Streamlining Apps for Success

- **Clever for Rostering**
  - Leveraged Clever for streamlined rostering
  - Simplified the management of learning apps

- **Application Integration**
  - Seamlessly integrated multiple learning apps
  - Improved accessibility for educators and students
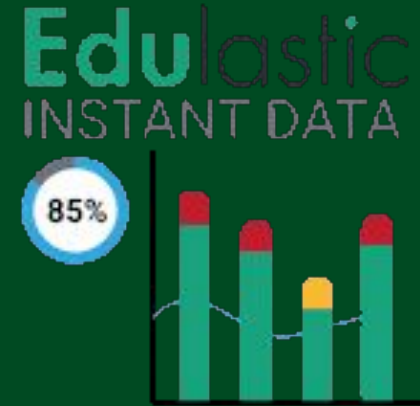
- **K-2 Badge Access**
  - Kiel students have easy, visual access to digital resources
  - Fosters independence and engagement

Data-Driven Decisions: Edulastic & Data Studio

- **Edulastic for Standards-Based Assessments**

  - Streamlined assessment creation, saving time

  - Common assessments in Grades 3-12

  - Will provide data-driven insights for instruction

- **Data Studio Implementation**

  - In the process of building the Data Studio side of Edulastic

  - Will allow teachers to analyze data for our RTI process

  - Tracking of individual students and groups for targeted instruction

Edulastic INSTANT DATA 85%

Transition to the Future: A New Student Information System

- **Transition to Realtime Student Information System (SIS)**

  - NJ Based SIS For NJ Districts

  - Adopting today for July 1, 2024 implementation

  - Comprehensive student data management

- **Improved Efficiency & Centralized Information**

  - Brings all student data into one accessible location

  - Enhances data management and accuracy

Transition to the Future: A New Student Information System

Components included in the new SIS:

- Scheduling, Gradebook, Report Cards, Transcripts, & Discipline

- Nurse's office & Medical Records

- Activities & Sports

- IEPs & 504s

- Student and Staff Attendance

- Enrollment & Contact Information

- Staff Lesson Planning, Professional Growth & Evaluations

- State & Federal Reporting

Transition to the Future: A New Student Information System

- **Accessibility for All**
  - App for parents, students, and teachers
  - Easy access to student information

- **Seamless Transition**
  - Process will begin next month
  - Detailed training plan for winter and spring

The district's move to Realtime SIS aims to simplify data management and promote collaboration among stakeholders.

TECH ROADMAP: NAVIGATING THE PATH FORWARD

We are exploring our options to:

- Acquire touchscreen spin devices for Grades 6-12 (Acer Model)

- Deploy and inventory devices more efficiently

- Develop a Student Repair Academy

  - Through a KHS elective & the PRM Computer Club

- Implement an asset management system for repairs

TECH ROADMAP: NAVIGATING THE PATH FORWARD

Goals we are working toward:

- Instruction that capitalizes on individual interests

- Students demonstrating a range of skills beyond academics

- Utilizing technology to facilitate flexible learning environments that allow students to achieve to their potential.

- Enhancing the home-school connection

Thank You!