Peru Central School

1 to 1 Implementation Plan using Smart Schools Funding

2019-2020 School Year

Overview

Peru Central School Technology plan identifies 6 goals: The highlighted goals will be supported through our 1 to 1 initiative.

1. Employ responsive and adaptable systems of hardware
2. Foster student-centered learning environments
3. Develop 21st Century learning skills in all students
4. Demonstrate and promote responsible digital citizenships
5. Implement professional development to promote continuous digital literacy
6. Promote and support innovation in a professional digital environment

Phase 1: Smart Schools Investment Plan (Infrastructure and Security)

Board Approved: August 2016
Project Completion Timeline: Spring-Summer 2018
Project Total: $1,263,996

Infrastructure
-Network Switching
-Wireless Network
-Telecom Room Upgrades
-Campus Fiber Backbone

Security
-Video Surveillance
-Door Access & Control
-Visitor Sign In and Badging Hardware
-Automated Lockdown / Mass Notification

Phase 2: 2018-2019 Smart Schools Purchase Allocation

- Purchase 630 Chromebooks with protective cases for student devices
  - $173,250.00
- 14 classroom laptop charging stations
  - $7,000.00
- 42 iPads with Protective Cases Grade 2
  - $14,000.00
- 6 classroom iPad charging stations
  - $650.00
- Osmo iPad Instructional Kit for Grade 2
  - $4200.00
- Full upgrade to one district computer lab
  - $35,000.00

Phase 3: 2019-2020 Smart Schools Purchase Allocation

- Purchase 940 Chromebooks with protective cases for student devices
  - $348,570.60
- 14 classroom laptop charging stations
  - $14,000
- 84 iPads
  - $28,160
- 12 classroom iPad charging stations
  - $3,000
- Osmo iPad Instructional Kit for Grades K-1 (included OSMO designed iPad Cases)
  - $8,500
- Full upgrade to two district computer lab
  - $70,000
- AR/VR Kits for Intermediate, Middle and High School buildings.
  - $51,000
- Classroom Displays
  - $52,670

Phase 3 Purchases 2019-2020

- Students in Grades 3, 4, 6, 9, 11, 12 will receive Chromebooks **(approximate rollout date of January 2020)**

  - Grades 3 and 4 will have class sets of computers that will be assigned to the teacher for student use and will not travel year to year with students.

  - Grade 6 devices will be assigned to the student through the completion of 8th grade.

  - Grade 9 devices will be assigned to the student through the completion of 12th grade.

- Grade 3 and 4 classrooms will receive a laptop charging station

- Grades K and 1 will receive 6 iPads with cases per classroom, an instructional kit, and iPad charging station

- Upgrade two district computer lab's with machines capable of running complex computer software

- VR Kits for 3-12 classroom environments.

- Interactive classroom displays for grades K-1

Contact Information

If you have any questions, please contact the district office at (518) 643-6000.