Peru Central School

1 to 1 Implementation Plan using Smart Schools Funding

2018-2019 School Year

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

Overview

Peru Central School Technology plan identifies 6 goals: The highlighted goals will be supported through our 1 to 1 initiative.
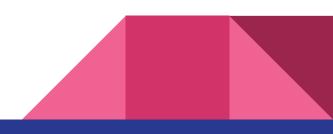
1. Employ responsive and adaptable systems of hardware
2. Foster student-centered learning environments
3. Develop 21st Century learning skills in all students
4. Demonstrate and promote responsible digital citizenships
5. Implement professional development to promote continuous digital literacy
6. Promote and support innovation in a professional digital environment

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

Year 1 Purchases 2018-2019

- Students in Grades 5, 6, 9, 10 will receive Chromebooks **(approximate rollout date of January 2019)**

    - Grade 5 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 5 and 6 classrooms will receive a laptop charging station

- Grade 2 will receive 6 iPads with cases per classroom, an instructional kit and an iPad charging station

- Upgrade one district computer lab with machines capable of running complex computer software

Year 2 Purchases 2019-2020

- Students in Grades 4, 6, and 9 will receive Chromebooks

- Grade 4 classrooms will receive a laptop charging station

- Grade 1 will receive 6 iPads with cases per classroom and an iPad charging station
- Upgrade one district computer lab with machines capable of running complex computer software

Year 3 Purchases 2020-2021

- Students in Grades 3, 6, and 9 will receive Chromebooks

- Grade 3 classrooms will receive a laptop charging station

- Kindergarten will receive 6 iPads with cases per classroom and an iPad charging station

- Upgrade one district computer lab with machines capable of running complex computer software