Paramount USD

TECHNOLOGY AND SYSTEMS DEVELOPMENT PLANNING

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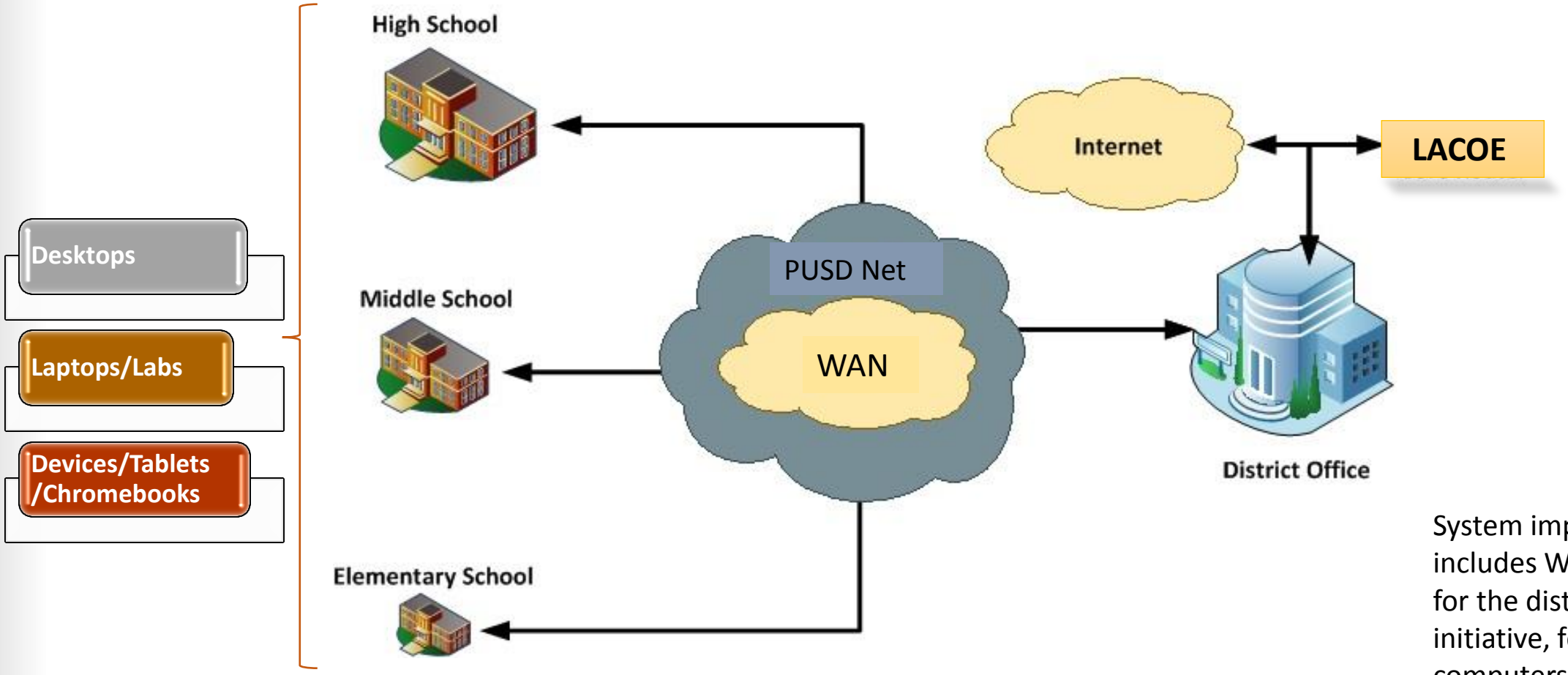
FEBRUARY 2017

AGENDA - TECHNOLOGY IMPLEMENTATION PLAN

Introduction

- District Technology – Network, Infrastructure and Devices
- Paramount USD – Technology Devices
- Sprint Grant – Technology Resources
- Implementation Plan Steps
- 1:1 Planned Deployment Phases - PHS West Field Test
- Schoology LMS
- Schoology and Illuminate

Paramount USD Network Infrastructure



System implementation includes Wi-Fi locations for the district's 1:1 initiative, featuring computers for student use throughout the district.

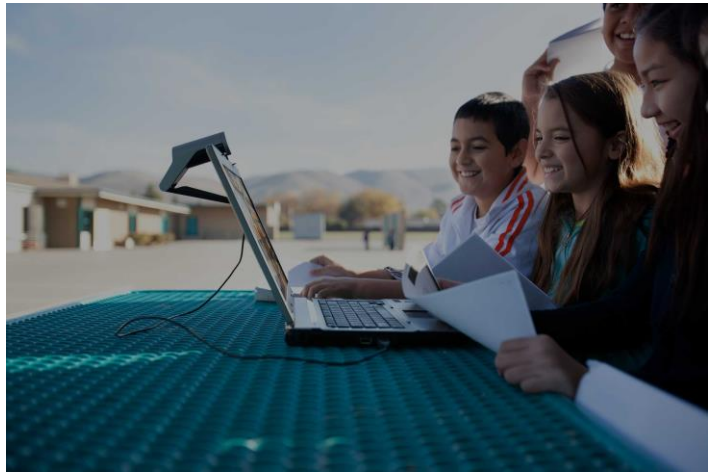
Paramount USD – Device Liability

- Acceptance and responsibility forms
  - Student responsibility pledge/contract
- Usage policy
  - Acceptable use policy
- Filter systems – Internet access
- Financial responsibility
  - Procurement process

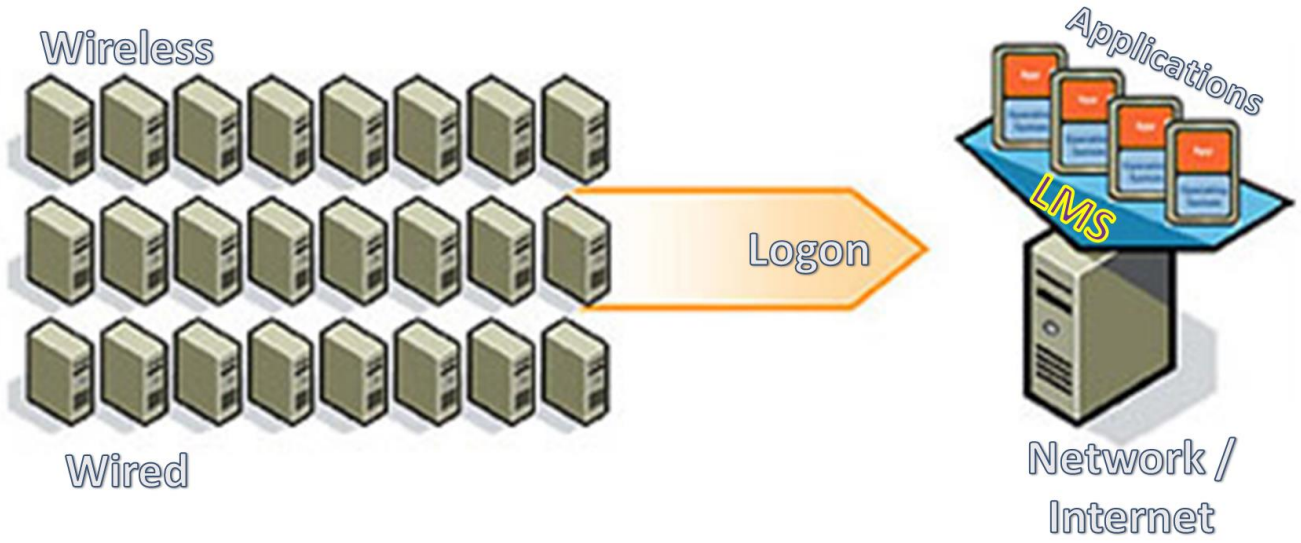
Paramount USD – Device Choice

- Widespread usage - Chromebook
  - Google Systems
- Cost benefit analysis
  - Devices – IPad/Surface/Laptop/Chromebook
  - Device evaluation process
  - Vendor review and proposals
- Selection
  - Unit Cost
  - Screen Size
  - Touch Screen
  - Weight
  - Rugged Device

- Features
  - Memory Card
  - Speed
  - Battery Life (8-9 hours)
    - Safety – Cables in classroom
    - Charge at home



Paramount USD
Transparent use of district technology resources



Device Economics: Features/Price/3-5 Year Life Span

Sprint

TECHNOLOGY PLAN

Jan 25, 2017

PARAMOUNT USD – FEEDBACK AND APPROVAL SEQUENCE

TECHNOLOGY DEVELOPMENT STEPS (DISTRICT COMMUNITY)

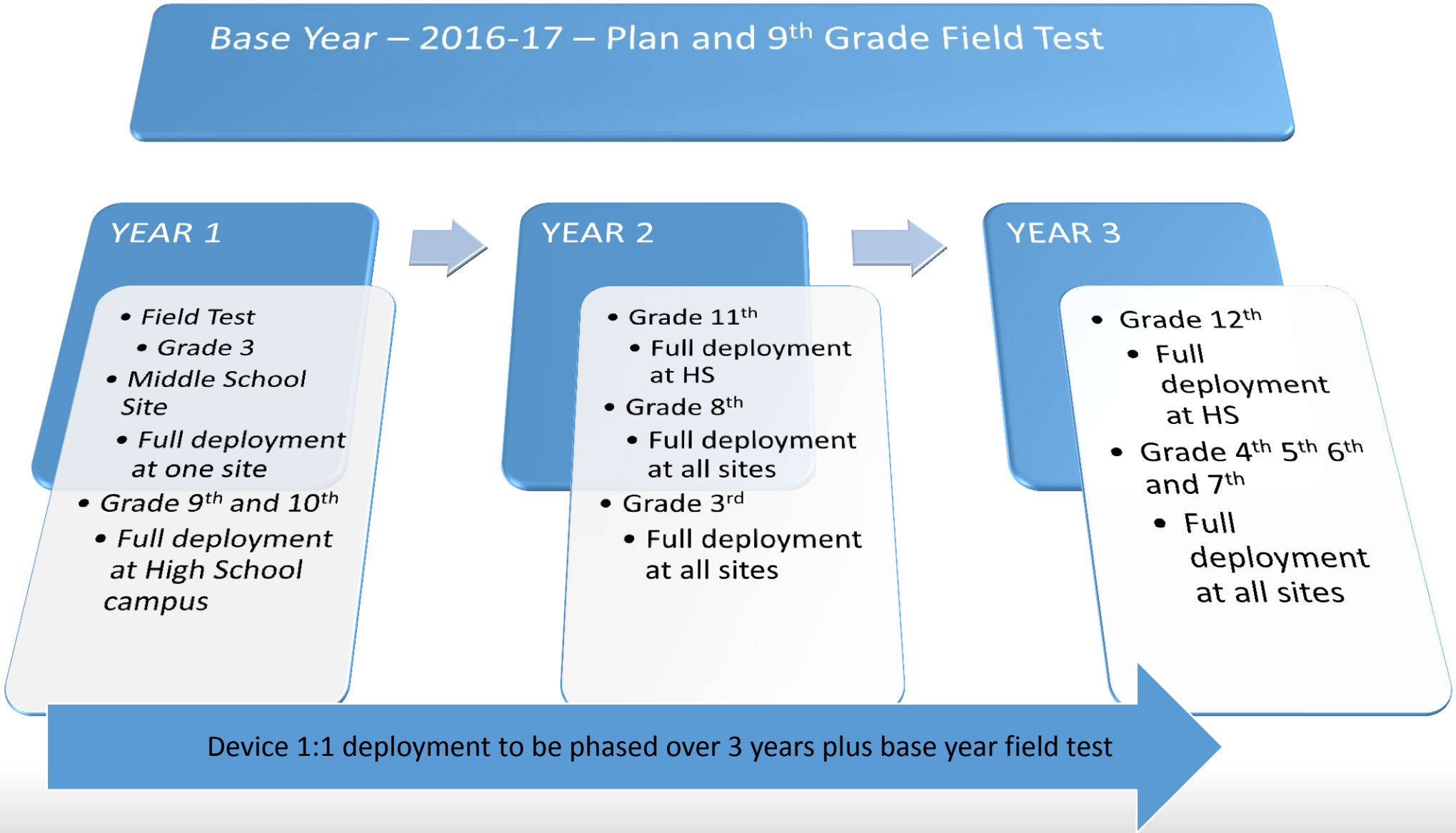
TECHNOLOGY PLANNING STAGE

1. Executive Cabinet – Project research information development and draft multiyear process
2. Technology Action Team – Plan review, and multiyear process feedback
3. Management Team and Cabinet – Review and project feedback
4. District Community Stakeholder Groups
    a. Input, review and project feedback
5. Board of Education – Meeting – Review, verification and approval

TECHNOLOGY IMPLEMENTATION STAGE

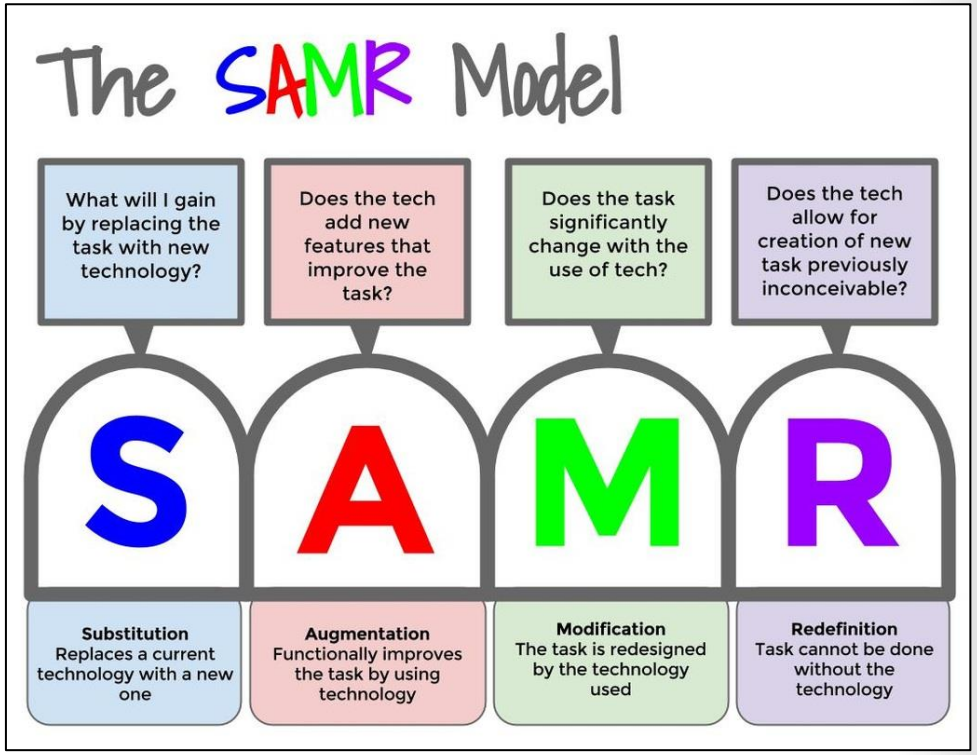
6. Executive Cabinet – Implementation plan review and feedback
7. Management Team and Cabinet – Implementation plan review and feedback
8. Project implementation

Paramount USD – 1:1 Planned Deployment Phases



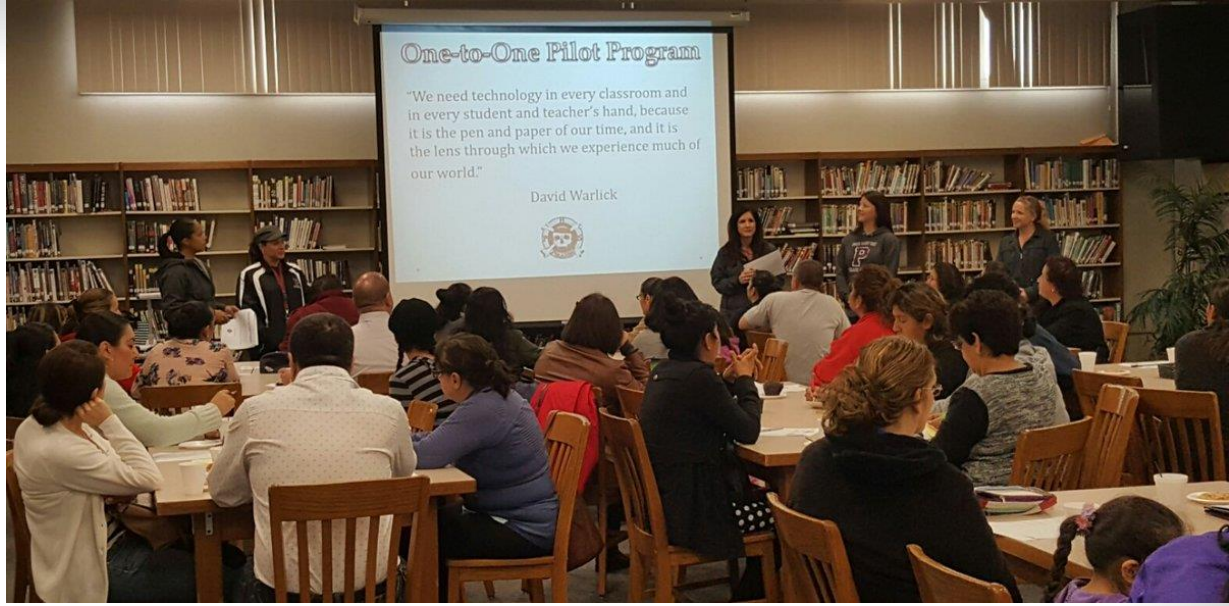
Curriculum, Instruction, and Technology Integration is Key!

- Technology should be embedded into all professional development
- Curriculum resources should include electronic resources and digital tools
- Instructional strategies should incorporate the use of technology
- Differentiated trainings for all levels of experience and comfort
- Use the SAMR model as a guide



Preparation at PHS West

- Professional Development for Teachers
  - ➢Chromebook 101
  - ➢Office 365
  - ➢Google Suite
  - ➢Integration of technology into lesson plans
- Parent Informational Meeting
- Cyber Safety Modules – Common Sense Media
- Development of student expectations
- Parent Workshops



Schoology LMS as a Hub for Learning

Synergy®
Student Information System

COMMON CORE
STATE STANDARDS INITIATIVE
PREPARING AMERICA'S STUDENTS FOR COLLEGE & CAREER

Mc Graw Hill Education

Paramount Unified School District
Educational Services
English Language Arts 2
Curriculum Guide
Unit 1
2016-17

Microsoft

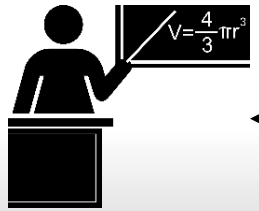
OARS

Google

NEXT GENERATION SCIENCE STANDARDS

Amplify.

YouTube



Key Events

Date	Description
September	Secondary PLC began using Schoology's free version to facilitate meetings
October	Demonstration for Curriculum Specialists, Site Coaches, Tech Leads, and Administrators
November	Strategic Planning Team used Schoology's free version to facilitate on instructional technology
November	Demonstration for the PUSD Board of Education
December	Open forum for all PUSD teachers and administrators to ask questions, share concerns, and learn more about Schoology
January	Demonstration and review by PUSD Board sub-committee on technology
February	Demonstration and review by Tech Action Team
February	Demonstration and review by District Tech Lead Teachers

Feedback from the Tech Action Team and Tech Leads

1: Strongly Disagree; 2: Disagree; 3: Neutral; 4: Agree; 5: Strongly Agree

- Schoology makes lessons easier to navigate
  - 4.0/5
- Schoology is user friendly
  - 4.1/5
- Schoology would ease teacher grading
  - 3.8/5
- Schoology can be relied on as an integral part of instruction
  - 3.9/5
- Schoology increases communication between students and teachers
  - 4.4/5

Feedback from the Tech Action Team and Tech Leads

- “Schoology is extremely user friendly and things were easy to find”
- “Great demo. I think that this will be a really great tool for our teachers, and will make 1-1 much easier to implement.”
- “Even though I wasn't able to complete the assignment due to technological difficulties, I look forward to familiarizing myself with Schoology and making it a part of my everyday instruction.”
- “So far so good with the implementation of Schoology in my classes. I would like to investigate more the grading component of Schoology--creating assessments, gradebook, etc.”
- “I really recommend this website, it will definitely make teaching easier and fun.”
- “Schoology would be a WONDERFUL tool to use in the classroom if my students had access to their own technology on a daily basis.”
- “I'm excited to share this with teachers at my site :)”
- “It seems very easy. Going through the lesson was very beneficial. I would love to get more in-depth professional development on it.”

Schoology* Professional Development

- Professional development is fully customizable
- Due to Schoology's easy-to-use platform, intensive PD is not required
- Key Groups (Initial Amount of Training):
  - Curriculum Specialists (Full Day)
  - Site Coaches (3 Hours)
  - Tech Leads (3 Hours)
  - Principals and Assistant Principals (2 Hours)
- On-site training session for PHS West
- 12 hours of "remote" training
- Access to Schoology's online library of videos, webinars, and other resources
- Ongoing support from Durrell and Nancy

**Pending Board Approval*

Schoology* and Illuminate*

Learning Management System

- Supports Day-to-Day Classroom Functions
- Courses
- User Groups
- Communication
- Collaboration
- Grading
- Best for Teacher Generated Formative and Summative Assessments
- Can Support District Generated Summative Assessments
- Data can be imported or exported
- Functional but Limited Analytics and Reporting

Assessment Platform

- State Assessment Data
- Best for District Generated Summative Assessments
- Can support Teacher Generated Formative and Summative Assessments
- Data can be imported or exported
- Robust Analytics and Reporting

**Pending Board Approval*

Questions?