Parkrose Technology Integration 2013-2014

Critical Needs- Researched Best Practices:

- Teacher and Administrator belief system
- Regular job embedded professional development
- A rigorous teaching model

PD Dates
• 12.12.13 – DO Boardroom
• 2.13.14 – PMS Library
• 4.24.14 – PMS Library
All mtgs 3:30 – 5:30pm

Key findings of highly effective one to one programs (Meta-analysis of 1,000 schools)

- Principal as an effective instructional leader
- Cost savings in materials (paper, copy machines, text books etc…)
- Reduced disciplinary issues
- Increased graduation rates
- Student-centric program

LEARNING IMPLICATIONS

Production-centered	Digital tools provide opportunities for producing and creating a wide variety of media, knowledge, and cultural content in experimental and active ways. • Students have access to digital production tools. • Students can use AVID organizational and instructional strategies (writing, inquiry and reading). • There are structures to support remix of others' work and the curation of community work. • Work is visible/discoverable to others within the school/classroom and outside of the school/classroom. • Increase student engagement. • Artifacts are easily exportable.
Shared Purpose	Social media and web-based communities provide unprecedented opportunities for cross-generational and cross-cultural learning and connection to unfold and thrive around common goals and interests.
Openly Networked	Online platforms and digital tools can make learning resources abundant, accessible, and visible across all learner settings.

INSTRUCTIONAL IMPLICATIONS

Everyone Can Participate	• Experiences invite participation and provide many different ways for individuals and groups to contribute. • Equity in learning opportunities for all students.
Learning Happens by Doing	Learning is experimental and part of the pursuit of meaningful activities and projects.
Challenge is Constant	Interest or cultivation of an interest creates both a "need to know" and a "need" to share. A "need to know" is created by organizing learning around solving complex problems set in engaging contexts.
Everything is Interconnected	Students are provided with multiple learning contexts for engaging in connected learning—contexts in which they receive immediate feedback on progress, have access to tools for planning and reflection, and are given opportunities for mastery of specialist language and practice.

NEW MEDIA IMPLICATIONS

Fostering Engagement and Self-Expression	Interactive, immersive, and personalized technologies.
Increasing Accessibility to Knowledge and Learning Experiences	Through online search, educational resources, and communities of expertise and interest, students can easily access information and find relationships that support self-directed and interest-driven learning.
Expanding Social Supports for Interests	Through social media, students can form relationships with peers and caring adults that are centered on interests, expertise, and future opportunity in areas of interest.
Expanding Diversity and Building Capacity	New media networks empower marginalized and non-institutionalized groups and cultures to have voice, mobilize, organize, and build economic capacity.