

Project-Based Curriculum Pilots					
Name	Implementation Strategy	School	Grade	Lead	Description
Simulation & Decision Making	1:1 Project-Based High School Chromebooks	High School	12	Ray Gessner	Use Chromebooks in AP Economics to research economic data using Federal Reserve Website. Google Docs will be used to work cooperatively, and to simulate bi-monthly meetings of the Federal Reserve Board of Governors to determine interest rate targeting and monetary policy.
Communication and Community Action Project with Google Apps	Library Setting	Baylis	3	Kelly Fokianos	This project invites students to redefine learning through technology as they develop a youth led community action project. Students will use technology to: gather research and record notes from print and digital resources, current events articles, online websites, databases, webinars, videos and photographs; use Google Apps to maintain communication with small groups, whole class, share resources and information; use virtual mapping with Google Earth; develop a whole class Action plan in Google Docs; and, attend webinars if appropriate/available to connect with authentic experts.
Chromebooks Blended Learning Project	Blended/Flipped Classroom	Walt Whitman	3	Nina Trembly	Use chromebooks in 3rd grade classroom to create multimedia projects in world geography and math. Use a variety of interactive web applications to assess student learning.
Flashlight Project	Grade Level Project-Based Learning	Berry Hill	4	Mary Kolkhorst	Fourth graders will apply their knowledge of electricity to a real world application by designing a flashlight. Students will use online CAD software to create a 3D representation of their flashlight that will house the circuit they have built. Each flashlight will be 3D printed and assembled.

1:1 Classroom Instruction Pilots					
Name	Implementation Strategy	School	Grade	Lead	Description
BYOD to Universal 1:1	1:1 Classroom - Middle School (HBT) with Chromebooks	HBT	8	Jessica Gonzales	Advance current paperless classroom to universal experience with common devices using google apps for education, google classroom, presentation and assessment applications.
Chromebooks: Flipping the Writing Process	1:1 Classroom Elementary Chromebooks with Flipped Classroom Component	Village	5	Kathleen Jay	Pilot google classroom in grade 5. Participate in flipped lessons, promote student collaboration and peer review of written work through Google Docs, and use Google Blog to facilitate leveled reading groups.
Tablet K - Differentiated ELA instruction and Digital Storytelling	1:1 Classroom Elementary ELA with Samsung Tablets	Robbins Lane	K	Melanie Spiegel	Kindergarten will use tablets as tools to deliver differentiated, small group instruction during ELA block. They will use the devices for research on animals and to meet common core standard for student digital presentations.
1:1 Grade Level Immersion	1:1 Classroom Elementary on Grade Level	Willits	4	Anthony Roche	Implement use of Chromebooks as 1:1 device on a grade level. This is an immersion project that focus on awareness, responsibility, and seamless transition to a 1:1 classroom. Students will learn responsibility and respect for the device, be given multiple engagement opportunities and learn to create their learning through digital content and applications.
Constructing Digital Notebooks	1:1 Classroom - Middle School (SW) with Chromebooks	South Woods	8	Erica Dorf	Using chromebooks in social studies class to construct a digital notebook that addresses all Common Core Standards and the Social Studies Framework. Will provide alternative method for note taking, analyzing documents and constructing thematic understanding of units. Plan to create digital slide presentations and use online resources and assessments.
Enhancing Math Instruction with I pads (not 1:1)	High School Math Class	High School	11 and 12	Ray Gessner	Use IPADS to promote collaboration and motivate students to become more actively involved in the learning process.

Developing Student and Professional Learning Spaces Pilots					
Name	Implementation Strategy	School	Grade	Lead	Description
Redesigned Professional & Student Learning Space for a Digital Environment	Library Redesign (Professional/Student Learning Spaces)	HBT	6-8 & Teachers & Students	Jim Kassebaum and Christine Payne	Create professional and student collaborative learning spaces with mobile devices, interactive projector and fluid seating design.
Makerspace - Secondary	Makerspace - Secondary	South Woods	8	Kevin Oswald	Develop a project based learning makerspace for designing, prototyping and producing products as part of a STEM course.
Makerspace - South Grove Fab Lab	Makerspace - Elementary	South Grove	School-Wide	Michele Webb	Create a dedicated MakerSpace, where students will be encouraged to tinker, create, and share interest-based individual and/or collaborative projects. The South Grove Fab Lab will be inspiring and safe, and will be utilized in various ways facilitated by the Enrichment Specialist, Resource Room Teacher, and Elementary STEM teacher,

Student Support Services Pilots					
Name	Implementation Strategy	School	Grade	Lead	Description
iPading to Independence	Special Education Instructional	HBT	7	Kathleen Jay	Use iPads to assist students in working toward independent work using digital apps to facilitate differentiated and self-paced instruction.
iPad Assistive Instruction & Evaluation	Special Education Therapeutic	District Wide	K - 12	Kathleen Jay	8 Occupational Therapist and 15 Speech Therapist will use the iPads for assessment and speech therapy with students. The OTs will use for intervention strategies by identifying functional deficits.
Personalized Learning in Three Settings	Personalized learning in Resource Room and Classroom Setting using Tablet	Walt Whitman	3	Nina Trembly	Pilot Tablet device with streaming capabilities to differentiate instruction in small groups. The pilot experience will be tested in 3 settings; resource room, a first grade classroom and a third grade classroom.