

(NOTE: Pages in this section are legal size)

<b>What is your SU's intent for how students, teachers, and administrators will use technology to support the development of 21st century skills in all students?</b>						
<b>Student Centered Learning</b>						
<b>Goals</b>	<b>Action Steps and Descriptions</b>	<b>Staffing</b>	<b>Infrastructure Budget</b>	<b>PD</b>	<b>Y1/Y2/Y3</b>	<b>Data Collection</b>
<p>Access to Resources: FNWSU will provide teachers, classrooms and students with access to multimedia equipment, computers and wireless network to support student-centered learning. This will include laptops, projection systems and other technology tools for classroom use. Students will be able to use technology to collaborate, create, collect, connect and communicate when and where they need it.</p>	<p>FNWSU schools will add resources to classrooms, for teachers and students to create a technology rich learning environment. Every teacher will have a laptop. Every classroom will have a projector and document camera when needed and eventually all classrooms will have a complete setup of their own technology teaching and learning tools. Students will be provided with the technology they need to guide and be successful at their own learning. This includes laptops, netbooks and other devices to access information and other 21st century resources. Enough student equipment will be added so that students can access it up to 50% of their classroom time. One netbook or computing device for every 2 students</p>	<p>Administrators will support resource acquisition, teachers and teacher leaders will integrate available technology for students to use effectively. Tech coordinators will support its use and make it all work</p>	<p>Funding: resources for student-centered learning projects. ARRA money will be used to pilot netbooks for student use and to supplement classroom teaching resources. 21st century equipped classroom cost - laptop, projector, doc camera is \$1800. Netbook cost – lab cart of 12 - \$5000. Infrastructure to support the additional wireless costs out to \$10 per student with a minimum of \$2000 per school. (Aerohive system)</p>	<p>Teachers will participate in available courses, workshops, and TLCP Level II that will train them in the use of technology and technological tools, which will be provided supported by administrators. Teachers will especially be encouraged to participate in PD opportunities which add resources to their teaching areas.</p>	<p>Y1 - Increase in technology and technological tools needed for student-centered learning &amp; prof. dev. on using equipment Y2 - Increase in technology and technological tools needed for student-centered learning &amp; prof. dev. on using equipment Y3- School will have the necessary technology and technological tools for implementing student-centered learning. Aerohive wireless - Y1 basic implementation at MVU Y2,Y3 expand MVU and begin adding access points at the elementary schools and central office</p>	<p>Documentation of available tech resources. Evidence of the student-centered learning projects, final products and project assessments. Teachers should include the resources that students used during these student-centered learning opportunities in VCAT</p>
<p>Professional Development: FNWSU will provide time, training, and expanded professional development opportunities for staff to learn and teach the 21st century skills including the use of web 2.0 tools. Professional development for teaching 21st century skills and techniques will happen in multiple settings including: independent learning, course work, inservices, attendance at local, state and national conferences.</p>	<p>Teachers will attend available professional development opportunities that will give them the knowledge to integrate technology and student-centered learning into the existing curricula. Groups of teachers will use common planning time (provided by administrators) to plan instructional units based on student-centered learning and 21st Century Skills. Tech support staff will attend conferences with a SCL component</p>	<p>Administrators, tech coordinators, tech leaders, teacher leaders, teachers, &amp; students</p>	<p>Funding: professional development, including subs/half-day releases/inservices for common planning times enabling teachers to create student-centered learning opportunities. Purchase My Learning Plan Program to track teachers' professional development. Teachers will be encouraged to use contractual funds for technology PD. ARRA funds will provide some PD for Y1 and Y2</p>	<p>Teachers will participate in courses, workshops, professional learning communities, and other pertinent training that will allow them to plan for student-centered learning and increase their knowledge of 21st century skills; professional development opportunities will be provided and supported by administrators</p>	<p>Y1 -Teachers will participate in at least 15 hours. 21st century training Y2- Teachers will participate in at least 15 hours 21st century training Y3- Teachers will participate in at least 15 hours 21st century training</p>	<p>Teachers will provide evidence of professional development on 21st Century Learning each year using My Learning Plan.</p>

<p>21st Century Teaching and Learning: FNWSU will create 21st Century learning environments through student-directed learning and project-based units with an emphasis on problem-solving and critical thinking skills. Students will be gain responsibility for creating their own learning through self-directed projects, using technology, in all curricular areas.</p>	<p>Teachers will create student-centered learning units based on 21st century skills and student choice. These instructional units will integrate all areas of the curriculum including technology. Problem solving and critical thinking skills will be major components of these units and will include authentic assessments. Sheldon will support 21CTL with an new computer lab model enabling more active learning. SWA will update our acceptable use policy to address web 2.0 issues. SWA will create connected units that include technology and differentiation. HIG - School-wide Global Project Initiative to incorporate 21st century skills in content areas through PBL. Project will change and evolve annually. Global collaboration to be encouraged. SHL - The computer lab will become a mobile technology station with the ability to take technology where ever it needs to go.</p>	<p>FNW - all staff participating in SCL PBL will continue to gain skills in methods and strategies HIG - Entire school community involvement. Specialists hired for Enrichment Activities to broaden the PBL. SHL - Tech Integration Specialist</p>	<p>Classroom budgets will include funds for supplies needed for the student-directed projects. Infrastructure support will include upgraded wireless networking in all schools to support additional devices. (See above) HIG - Project, Specialists, and PD Funding. SHL - \$11,000</p>	<p>Teachers will participate in courses, workshops, professional learning communities, and other pertinent training that will allow them to plan for student-centered, project based learning and increase their knowledge of 21st century skills; SWA PD around differentiation (Inservice PD focus on DI yr. 1) HIG - In-service and Staff Meeting time will be needed for staff to develop the coaching method of teaching. SHL - training on use of mobile computing. SHL Y1</p>	<p>Y1 -Teachers will develop and pilot at least one student-based learning project Y2- Teachers will develop and implement a four-week student-based learning project 21st century training Y3- Teachers will develop and implement two four-week student-centered learning projects based on 21st century training skills I</p>	<p>Evidence of student-directed projects will be seen by building administrators, colleagues, and the community through reporting out, project sharing, and assessments. VCAT and MyLearningPlan systems will help track units and PD</p>
<p>Curriculum, Instruction and Assessment: FNWSU will promote, encourage, and support student-centered learning through integration of technology, differentiation, and performance-based assessment. Teachers will use a variety of tools, classroom resources, and collaborative teaching and learning to support student-centered learning.</p>	<p>Teachers will use differentiation when building student-centered learning projects. The projects will include formative, summative, and performance-based assessments. Students will develop collaboration and communication skills; they will read, think critically, write, and discuss as they conduct research. Project time will be built into weekly schedules and resources and technology will be available when needed. HIG - Site to be setup to collaborate with Global Partners. SWA will update our acceptable use policy to address web 2.0 issues</p>	<p>Administrators and tech coordinators will support 21CTL with time and technology. Tech leaders, teacher leaders, teachers, &amp; students will design, implement and learn though 21CTL. HIG- School community to use Collaborative site.</p>	<p>Classroom budgets will need to allow funds for classroom supplies needed for the student-directed projects.</p>	<p>Teachers will learn to differentiate instruction and utilize performance-based assessments, in conjunction with formative and summative assessments. Tech support staff will become knowledgeable in the use of technology in 21CTL. HIG - In-service and Staff Meeting time will be needed for staff to become proficient with the Web 2.0 tools.</p>	<p>Y1 -Teachers will develop and use performance-based assessment to assess student project Y2- Teachers will develop and implement a four-week student-based learning project and use performance-based assessment to assess the project Y3- Teachers will develop and implement two four-week student-centered learning projects and Teachers will develop and implement a four-week student-based learning project and use performance-based assessment to assess the project</p>	<p>Students present their work publicly. Assessments will also serve as data for teachers and schools.</p>

<b>What will progress and success for this goal look like?</b>	
<b>Indicators of success for Student Centered Learning goals:</b>	
<b>Access to Resources:</b>	Classrooms will be 21st century teaching and learning centers with resources and technology in use on an continuous basis to support active student learning including teaching laptops, projectors, document cameras, interactive whiteboards. Students will use netbooks and online software and sites throughout the day. Students will use digital tools such as cameras and multimedia tools to enhance their work.
<b>Professional Development:</b>	Teachers will have a strong working knowledge of the 21st century skills and an understanding of how to apply them in a student centered learning environment through a variety of engaging opportunities, both collaboratively and individually self-paced. They will be comfortable teaching with technology in that environment.
<b>21st Century Teaching and Learning:</b>	Students will be engaged, enthusiastic, self-directed learners who use thinking skills supported by technology to collaborate, communicate and problem solve in a guided open learning environment. Technology will be an integrated part of learning, exploring and doing.
<b>Curriculum, Instruction and Assessment</b>	Students will learn at their most efficient pace, and their most appropriate level, supported by technology. Active project-based learning and inquiry-based learning will be evident in every classroom supported by a variety of resources and tools.

<b>How will school leaders in your SU exercise and display leadership in using technology as a tool for effective teaching and learning?</b>						
<b>Leadership in a Student-Centered Learning Environment</b>						
<b>Goals</b>	<b>Action Steps and Descriptions</b>	<b>Staffing</b>	<b>Infrastructure Budget</b>	<b>PD</b>	<b>Y1/Y2/Y3</b>	<b>Data Collection</b>
<p>Access to Resources: FNWSU leaders will support this goal by allocating local funding and promoting additional sources of funding to ensure teachers and students have access to technology when and where they need it. This includes a laptop and 21st century teaching tools for every teacher and flexible, shared access to computers and other technology for students for at least 50% of their classroom day.</p>	<p>Provide a laptop for every teacher for planning, instructing and assessing. Administrators will support flexible opportunities for students to access technology outside of scheduled lab times such as: mobile netbook labs and other tech tools. Sheldon will model a flexible computer lab environment. Evaluate what resources are needed including tech support and technology integration teaching support</p>	<p>Superintendent, Building administrators, Curriculum director, Technology Coordinators, Teacher/department leaders will support the technology needed to create 21st century classrooms and 21st century teaching and learning</p>	<p>Increased technology may require increased tech support especially for projects based learning. Local budget technology and classroom funds used to replace outdated desktops with laptops at a similar cost. Admin support needed to add and improve technology resources</p>	<p>Professional development and time to support teachers' use of laptops in planning and teaching and in using the netbooks with students.</p>	<p>Percentage of teachers with laptops - Y1: 50% Y2: 75% Y3: 100%. One or more mobile netbook labs in each school by Y3.</p>	<p>Percentage of teachers with laptops. Adequate access survey of teachers and students given annually to assess progress and next steps. Administrators will model the use of 21st Century Skills.</p>
<p>Professional Development: FNWSU leaders will place high value on teaching and learning with technology by ensuring time, funding, and other resources for 21st century skills professional development. Leaders will use technology in the administration of their schools and model its use as an efficient and effective way to teach and learn.</p>	<p>Leaders will require all Professional Staff will complete TLCP program, demonstrating basic tech skills and support progressing to the enhanced TCLP 21st Century Skills. Tech director and tech coordinators will develop and support a second tier of the TLCP program updated with the 21st century skills and based on the new ISTE standards for student, teachers and administrators. SWA PD is built using flexible learning environments and choice (model on Swanton's Technology Roundtables) SWA Full-staff meetings, time. SWA relevant topics based upon emerging tech topics/skills etc.</p>	<p>Superintendent, Building administrators, Curriculum director, Technology Coordinators will provide time and funding for Teacher/department leaders and staff to participate in the TLCP programs and other technology rich professional development. HIG- To become familiar with the 2009 ISTE NETS-A and incorporate a working model.</p>	<p>Time for tech leaders to plan TLCP II. Time for teachers to practice, learn and become comfortable using technology in 21st teaching environment. Funds to attend Vermont technology conferences: VtFest - \$400, Dynamic Landscapes, \$200</p>	<p>Tech coordinators will provide professional development and/or resources for self-directed learning. HIG- Time at monthly staff meetings. HIG- Encouraging Teacher Participation at Workshops, Conferences and Courses along with support for Teachers teaching the FNWSU Curricula.</p>	<p>By the end of Y3 all administrators and teachers will complete all components of the TLCP program.</p>	<p>All evidence will be recorded on the TLCP matrix. This evidence will be collected by tech coordinators in each building and can be recorded in My Learning Plan system</p>

<p>21st Century Teaching and Learning: FNWSU leaders will see support in every way possible the transformation of their classrooms into 21st century teaching and learning environments. Leaders will provide time to plan and implement new learning with emerging technology. Leaders will create flexible scheduling and flexible spaces rich in resources and technology</p>	<p>Administrators will build schedules that encourage and allow teachers to implement student-centered learning and 21st century learning opportunities such as collaboration and projects. Administrators will support 21st Century Learning opportunities by providing the necessary resources including technology. HIG- Administration Team will collaborate with colleagues using Web 2.0 tools. Online Newsletters from Teachers and Administration. MVU leaders will support the creation of an online course with that expectation that it is the first of many.</p>	<p>Superintendent, Building administrators, Curriculum director, Technology Coordinators, Teacher/department leaders.</p>	<p>Provide additional funding for 21st Century Learning opportunities, including multimedia classrooms, (\$1800) digital tools such as netbooks (\$400) cameras and microphones. Administrative support for traditional and technology resources needed for active learning</p>	<p>FNWSU leaders will provide teachers with 21st Century Learning opportunities through course work, attending conferences, inservices, and teacher-leader modeling. MVU will use local technology resources and existing online venues for their online learning. HIG- Web 2.0 and Online Newsletter Training.</p>	<p>Y1 &amp; Y2: Leaders will provide prof. dev. opportunities for teachers to incorporate 21st Century Learning opportunities in their classrooms. Y3: Leaders show evidence that every teacher has incorporated 21st Century Learning opportunities in their classrooms.</p>	<p>Leaders will collect evidence of 21st Century Skill learning in their schools including schedules, plans, etc. MVU will monitor participation and success of the online course using site logs and participation information</p>
<p>Curriculum, Instruction and Assessment: FNWSU leaders will be the guiding forces in moving our curriculum, instruction and assessment into the 21st century. They will ensure that curriculum has integrated technology and 21st century learning skills; that instruction is well-monitored and changes are guided by data; that assessment is authentic, meaningful and performance-based and includes technology.</p>	<p>FNWSU administrators, curriculum and content leaders will coordinate curriculum development, differentiated instruction and authentic assessment into 21st century teaching and learning. Technology standards will be included in this process. Progress toward achieving the technology standards will be reported using data tools such as Vermont Curriculum and Assessment Tool (VCAT), Web2School and Power School. HIG- Highlighting staff and student work along with current technology topics, trends, and resources. MVU will support the use and expansion of common local assessments</p>	<p>Superintendent, Building administrators, Curriculum director, Technology Coordinators, Teacher/department leaders. HIG- To become familiar with the 2009 ISTE NETS-A and incorporate a working model. HIG- Highlighting staff and student work along with current technology topics, trends, and resources.</p>	<p>Purchase and develop VCAT district-wide. (\$5 per student) Support ongoing curriculum and assessment development with funding and time</p>	<p>Leaders and teachers will be trained in the use of VCAT and Power School. Also, leaders and teachers will be trained on designing and assessing student-centered learning. HIG- Time at monthly staff meetings.</p>	<p>By the end of year 3 all schools in the district will have a program to report out progress on student learning, including 21st century skills.</p>	<p>Reports from the schools' data systems. Reports from the online learning. Common local assessment data</p>

<b>What will progress and success for this goal look like?</b>	
<b>Indicators of success for Leadership in a Student-Centered Learning Environment goals:</b>	
<b>Access to Resources:</b>	Through the efforts of administrators, school boards and other stakeholders, all teachers and all students will use technology on a continuous basis to support teaching and learning in every classroom. While some resources may still be shared, administrators will ensure that there will enough access to them when and where they are needed
<b>Professional Development:</b>	High expectations for 21st century technology skills will be supported by a variety of opportunities, in person and online, for teachers to learn how to improve their teaching and student learning using technology. Educational leaders and administrators will provide time and opportunity for this to happen and will demonstrate support by participating in them. Administrators will know and model the NETS-A technology standards
<b>21st Century Teaching and Learning:</b>	FNWSU leaders will see evidence of students collaborating, communicating, collecting their own information, choosing paths of their own learning, sharing their learning locally and globally, and learning through problem solving and project work using technology. Policies and procedures will be written and put in place to support 21st century learning
<b>Curriculum, Instruction and Assessment</b>	FNWSU Administrators will observe technology integrated into classroom work through the curriculum as well as teachers and tech staff sharing ideas, and working together to support teaching and student learning with technology

<b>What will your SU do to provide a flexible environment for both student and professional learning?</b>						
<b>Flexible Learning Environments</b>						
<b>Goals</b>	<b>Action Steps and Descriptions</b>	<b>Staffing</b>	<b>Infrastructure Budget</b>	<b>PD</b>	<b>Y1/Y2/Y3</b>	<b>Data Collection</b>
<p>Access to Resources: FNWSU will provide timely access to a variety of online tools, activities, and opportunities to allow students to learn beyond the normal school day and outside the regular classroom setting. These opportunities will allow students to collaborate with their teachers, peers, and their learning network wherever and however they can connect to the internet, including with their own devices such as mobile phones and ipods. FNWSU is aware of the current digital inequities and will work to support access to technology for all students.</p>	<p>Develop policy for use of mobile devices in our educational settings (address equity issues). Technology access will support and encourage student owned devices. Resolve bandwidth and other infrastructure issues that impede implementation of flexible learning environments. Increase number of mobile labs, smartboards, and document/LCD projectors for increased capacity and flexibility. Add a robust manageable wireless system (Aerohive) starting at MVU and expanding to all schools and the central office. Begin building and implementing an powerful online learning site using moodle to allow online courses for students and teachers to be offered. Supplement Moodle with other online sites such as Edmodo and Classcentral. As changes occur in the MVU scheduling process, allow for flexible scheduling for distance learning during school hours, particularly utilizing the LNV system. SWA will explore supporting access for students and increase opportunities to engage in flexible-learning through a netbook or mobile I</p>	<p>School boards, building administrators will adopt policy and procedure changes, consultant for infrastructure needs, technology coordinators will create and maintain online learning sites, technology leaders and early adopters will begin using these online systems to teach and learn</p>	<p>Cost of upgrading bandwidth especially at MVU. (\$3000-8000) Cost of hardware and software to assure access for all students to these systems. (cost varies by school but the initial need will be at mvu where content specific courses will be migrated online) Manageable wireless system to allow for the influx of student owned devices (see SCL)</p>	<p>PD will initially be in support of building the Moodle site. Additional time and opportunities will be needed to support teachers as they begin moving some learning online. (cost is mainly time and building local capacity in the tech staff)</p>	<p>Y1: Assess infrastructure problems and propose plan for resolution of problems. Create online learning sites and begin use Y2: expand implementation of online learning and access. Y3: Continue and fine-tune implementation of plan, and assess future needs for growth.</p>	<p>Survey teachers about accessibility and reliability of technology. Log enrollment, class participation and expansion of learning services offered</p>
<p>Professional Development: FNWSU will provide exceptional, timely, ongoing professional development so that teachers and administrators can not only support flexible and anywhere anytime learning, but encourage and promote it. Professional development support will include inservice time, attending conferences and participating in course work in 21st century teaching and learning environments including online, self-paced and self-directed learning</p>	<p>Research successful models of FLEs including site visits and professional follow-up dialogue, and create on-going relationships. Identify common elements of successful FLEs and adopt those elements throughout FNSWU. Transition current data collection system of professional development into updated electronic version (My Learning Plan). Participate in Franklin county course offerings focused on 21st century learning, web 2.0, multimedia and Google. use Moodle or other online venue to build professional learning resources in conjunction with the TLCP level II program</p>	<p>technology coordinators will become familiar with flexible learning environments and in supporting them with online resources, tech coordinators will learn how to create and maintain online resources, technology leaders, teachers, and partner schools will participate and enjoy this model of professional development</p>	<p>Time and financial support of site visits, cost of increased staff professional development to learn to teach well in the new environments. online learning systems will be free. Some training and planning costs for pd</p>	<p>Tech staff will learn how to use Moodle. teachers will get training in how to teach using Moodle and also how to make the best use of the flexible environments. Vermont's LNV will be a tool for teacher professional development</p>	<p>Y1: Site visits and creating plan. Create Moodle and begin using it Y2: Implementing and evaluating plan at a wider range. Y3: Fine-tuning, continuation of, and broadening of plan.</p>	<p>Use new data collection system to determine level of professional development and to organize and manage online training. track progress in expanding online resources, class offerings and teacher pd</p>

<p>21st Century Teaching and Learning: FNWSU will use a variety of tools and techniques to create flexible, expanded, multimedia learning environments for all students to become fluent in the 21st century skills. Lessons, resources, and student work will be moved online and become accessible anytime. This will promote communication, collaboration, and student driven learning. Physical spaces, will become less relevant in the learning process and be replaced by learning spaces, both real and virtual</p>	<p>Teams of teachers and administrators evaluate and redesign current structures of schedules, space, and time within schools to allow FLEs and PBL to occur. Encourage teachers to develop FLEs based upon new structures. Following implementation, teachers share outcomes. technology will support these steps by being portable, accessible and available. More learning will move online using Moodle, Google, and other web 2.0 tools for the education domain and other online tools. SHL - The computer lab will become a mobile technology station with the ability to take technology where ever it needs to go.</p>	<p>Building administrators will support changes and promote flexibility, technology coordinators will support the needed technology including laptops, netbooks, Google, Moodle, and other online resources. connectivity 21, technology leaders, teachers, and partner schools will transform teaching and learning</p>	<p>Planning/collaboration time. PD - encourage teachers to use contractual funds to take 21CTL courses such as those offered in Franklin and Chittenden county through CVEDC. Some additional resources to provide technology in the FLE. Netbook and multimedia solutions as needed. (cost: netbooks \$400, peripheral supporting technology, cameras, recorders, classroom response systems.</p>	<p>Workshops/conferences/classes addressing FLEs and PBL. 21st CTL courses, multimedia and Google</p>	<p>Y1: 25% Y2: 50% Y3: 75% of staff will be incorporating 21st Century learning</p>	<p>New PD system to track teacher credits and coursework. Outcomes/successes/failures of first attempts and expansion over the 3 years of the plan. Connectivity 21 group will report out for each school</p>
<p>Curriculum, Instruction and Assessment: FNWSU will include multiple learning environment opportunities in the implementation of the curricula, either directly and individually or through shared lesson plans and common assessments. As more units of instruction move online and teachers become comfortable with these environments, instruction will be enriched with technology resources and tools. Assessments will be recorded and tracked to provide data for improving instruction.</p>	<p>Teachers will provide learning goals and work with students to choose the path of their learning. Students and teachers create self-directed learning plans to guide learning and outline expectations, project outcomes and assessment tools. A variety of technology tools and resources will be integrated in support of learning goals, including portable devices, student owned devices and online learning resources</p>	<p>FNWSU and Building administrators will support flexibility with time and spaces, technology coordinators will support the use of student devices, connectivity 21, technology leaders, teachers, and students will be enthusiastic participants in learning wherever and whenever it takes place</p>	<p>Planning and support time, cost of necessary resources both technical and traditional. cost of wireless networking, approximately \$10 per student (see SCL)</p>	<p>Planning time for implementing the student centered learning model. tech training to support flexibility and wireless</p>	<p>Y1 Begin implementation Y2 &amp; Y3 Expand implementation</p>	<p>Self-directed learning plans, student projects, student satisfaction surveys. VCAT system, curriculum maps and database</p>

<b>What will progress and success for this goal look like?</b>	
<b>Indicators of success for Flexible Learning Environment goals:</b>	
<b>Access to Resources:</b>	Student learning will take place in the most effective, efficient environment and timely manner possible, including inside school during the school day and beyond the traditional school day online and in electronic form using school-owned and student-owned devices. All schools will have robust networks to support ongoing learning with a variety of technology devices
<b>Professional Development:</b>	Teachers will become comfortable teaching in multiple environments in electronic form through ongoing training, and technical support. They will participate in self-paced online learning and collaborate with their peers. Students will help their teachers and each other to learn how to learn using technology.
<b>21st Century Teaching and Learning:</b>	Teachers and students will be comfortable conversing, sharing, collaborating and communicating in a variety of places, both real and virtual using the best tools for the purpose, either electronic or traditional technology. This flexibility will make teaching and learning more engaging than it's ever been for both teachers and learners. Policies and procedures will be written and put in place to support flexible learning environments
<b>Curriculum, Instruction and Assessment</b>	Curriculum will support online and hybrid courses. Teachers will be comfortable using a variety of instructional technology tools, including audio and video files, online resources, online learning environments such as Moodle, and interactive participatory Web 2.0 tools.

<b>How will your SU utilize technology to connect to and engage with local, regional, state, and global communities?</b>						
<b>Engaged Community Partners</b>						
<b>Goals</b>	<b>Action Steps and Descriptions</b>	<b>Staffing</b>	<b>Infrastructure Budget</b>	<b>PD</b>	<b>Y1/Y2/Y3</b>	<b>Data Collection</b>
<p>Access to Resources: FNWSU will provide the resources and use a variety of tools to connect to our local community and to teaching and learning communities both local and global. These tools will include student, parent and teacher accessible student information systems, online learning systems, and online learning environments such as Google and the Google site - fnwsu.org. Students will become outstanding members of local and global communities.</p>	<p>Teachers will use online learning systems, such as Moodle, Google sites, Edmodo, etc., to deliver part of their curriculum. Students and community members (local and global) provide feedback on work posted. student information system parent and student access portals will be completed and provide access to timely information. all fnwsu schools will improve the information available on their school websites as a means to connect to the community</p>	<p>Administrators will use online resources and email to promote their schools and connect them to their communities, teachers will use the online systems to keep student information up to date for parents and students, students and parents will access the available information and be better informed about their school and their students, tech coordinators will support these systems, community members will enjoy and take pride in the achievement occurring at their schools</p>	<p>Time and funds for professional development for planning and on-going use of online material to keep parents and the community informed.</p>	<p>All staff will be trained in using the online learning tools such as Moodle, Edmodo, and Google sites. and in using the student information systems to keep parent accessible data current and accurate. online and in-person training will be provided for parents and the community so they know how to access school data</p>	<p>Y1 systems will be put in place and teachers trained. Y2 access will begin for parents and students. Y2 &amp; Y3 all teachers will be delivering, maintaining, updating course content through online resources.</p>	<p>All teachers and administrators will have an online presence, including improved websites with current information and student information systems with current student information.</p>
<p>Professional Development: FNWSU will provide all of our learning community - students, parents, teachers, and the local community - with instruction and help in how to access these community resources. Teachers need training to use online information systems, and teaching and learning tools. Students, parents and the community need encouragement and help to use the services and access the information available to them.</p>	<p>Teachers and students provide workshops and tutorials for parents to access student information systems (Web2school, Powerschool). Teachers will participate in the information systems and include student grades and assignments and timely communication.</p>	<p>Administrators and teachers will provide the information. Students and parents will participate and access the programs</p>	<p>Time and funding ,if necessary, for professional development and sharing access training with parents and students.</p>	<p>All staff will be trained in using the student information systems and in what parents will access.</p>	<p>Y1 systems will be put in place and teachers trained. Y2 access will begin for parents and students</p>	<p>Access logs for parent and student access.</p>

<p>21st Century Teaching and Learning: FNWSU will promote and support teachers at all grade levels with time and resources to enable them to teach in the 21st century contexts such as project based and student centered learning. This teaching and learning will have strong community components, local, national and global. Students will become life-long, continuous learners and participatory global citizens</p>	<p>Teachers and administrators will participate in a professional learning community that uses a model of 21st century teaching and learning as its context, such as Google groups, online forums, wikis, blogs, etc. The purpose of the PLC will be to deepen understanding of the components of 21st century teaching and learning - inquiry, project-based learning - and support each other in its implementation. Teachers will create a participatory culture through which students will connect and contribute to a variety of communities</p>	<p>Administrators will lead their schools in building connected 21st century communities, teachers will focus learning in a sense of community and global awareness, tech coordinators will support the systems through which everyone will connect, technology teacher leaders will adopt communication and collaboration to connect students to learning and the world</p>	<p>Time during the school day to set up and explain the 21CTL professional learning community. Time to communicate and involve students and parents in the community</p>	<p>Professional development on the concepts of 21st century teaching and learning (inquiry, differentiation, project-based learning, etc.) Professional development on how to build, foster, and maintain a professional learning community.</p>	<p>Y1: Professional development on PLCs. Y2: Establish PLCs and engage in professional development on the components of 21 CTL. Y3: 21 CTL PLCs are up and running.</p>	<p>Evidence of teacher participation in 21 CTL PLC. Feedback from parents and the community about access to information and greater sense of community among students</p>
<p>Curriculum, Instruction and Assessment: FNWSU curriculum will include connections and collaborations to local, state and global communities. Instruction will include opportunities to learn in and from a variety of communities including using technology to connect to information and people outside the classroom and around the world.</p>	<p>Teachers will identify and build connections and collaborations to local, state, and global communities in their planning and learning opportunities. Teachers, administrators, and tech coordinators will allow access to appropriate online resources such as Youtube, Teachertube, etc. Connected units will provide opportunities for collaboration, expanded perspectives in learning and connections to resources and experts. Project-based and problem-based learning will connect students to the real world</p>	<p>Administrators will support change in curriculum and instruction, teachers will implement 21CTL to connect students many communities, tech coordinators will support online learning, collaboration tools and communication, technology teacher leaders will lead their peers in using emerging technology to connect learning to the world</p>	<p>Improved bandwidth and wireless access to support online opportunities. Funding for courses and instructors, as needed. Time to develop connected curriculum</p>	<p>Professional development time and instruction to find, access, and utilize online resources to connect student learning with the world. FNWSU will provide access to and funding for technology tools and resources, workshops and/or courses.</p>	<p>Y1: Improve bandwidth across the district. Y1, Y2, Y3: Professional development on finding, access, and utilizing online resources. Y3: All teachers using online resources and students contributing to online communities.</p>	<p>Evidence of teachers using online resources in planning. Student generated material will be posted in online communities. Curriculum support tools will track community connections. Feedback from parents and the community about student citizenship</p>

<b>What will progress and success for this goal look like?</b>	
<b>Indicators of success for Engaged Community Partners goals:</b>	
<b>Access to Resources:</b>	A greater sense of community will be evident through participation, collaboration and connections made locally and globally using technology tools. Parents, students and the community will be more informed and more supportive of their schools when they have access to student information and up to date school information.
<b>Professional Development:</b>	Through a variety of learning opportunities teachers will be comfortable using technology tools for efficient and effective communication with their colleagues and with parents, students and the local community. Teachers will use online student information systems to keep parents informed of student learning.
<b>21st Century Teaching and Learning:</b>	Educators will build learning communities that expand their capacities to teach and learn in 21st century collaborative participatory classrooms. Students will create, join and participate in a variety of learning communities, locally and globally by sharing their work and working with others
<b>Curriculum, Instruction and Assessment</b>	FNWSU curriculum and instruction will include authentic real world learning, and problem-based, and project based inquiry learning that takes place in and connects to the local community and the world. Web 2.0 tools will connect and share learning with other students, parents and the community.