

Great Meadows Regional School District Technology Plan 2016-2019



Developed by:

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Great Meadows Regional School District

NJTRAx PARCC Technology Readiness Rating: 9

- If the Future Ready District Level summary report was generated within the 2015-2016 school year, include a copy of the district report with the Plan submission
- If the NJTRAx Digital Learning Surveys summary report was generated, include a copy for all identified schools

STEP		YES	NO
1.	District vision included.	X	
2.	NJTRAx technology readiness system for the district and for each school was updated.	X	
3.	NJTRAx DL surveys for each school were completed. GO TO STEP 5		X
4.	School-based Goals, Strategies, Objectives and Indicators are included for each identified school.	X	
5.	Reflection and adjustment plan is included.	X	
6.	School-based plan for infusion of technology within instruction is clearly understood.	X	
7.	School-based Reflection & Adjustment is included for each identified school.	X	
8.	School-based budget is included to support activities in Action Plan.	X	

NJTRAx PARCC Readiness Rating: 9

GMRSD Vision for Technology

To institute a school community where technology is seamlessly integrated into the fabric of instruction.

It is the commitment of the Great Meadows Regional School District to provide our students with the support and educational experience that will promote growth and achievement to ensure that they are prepared for high school, college or a career and beyond. The district has intensified its commitment to integrate a 21st century learning environment that will prepare them for global success by incorporating technology into all settings.

Providing all members of the school community with the ability to become productive members of society is the goal of the Great Meadows Regional School District. This plan addresses the ways that technology can be used to achieve that goal. By allowing for increased communication and collaboration and access, students can explore a wide range of learning opportunities. Parents, community members, teachers, and students can all work together toward the common goal of providing the best possible education for our children. The focus of instruction is always their achievement of the New Jersey Student Learning Standards and the Core Curriculum Content Standards. The GMRSD 3 year technology plan is an outline of the procedures that will ensure that the district is maximizing both the potential of the school community and the district budget.

The Great Meadows Regional School District understands the need for flexibility, adaptability and a pro-active nature in working with technology integration. It will take into account perceived needs, remediation, funding limitations and resources, professional development and all measures necessary to provide a quality education for all students of Great Meadows Regional School District.

Reflection and Adjustment

The administrative cabinet, school improvement panels, education and operations committees, will meet as necessary to review the progress of the plan and its components. Feedback from the ongoing evaluations will be reviewed and updates/changes to the plan will be made as necessary to reach the goals of this plan. Status reports on the implementation of the plan will also be given as requested by the Board of Education operations committee. At the conclusion of each year of the plan an evaluation will be completed by the administrative cabinet and submitted to the Superintendent of schools.

Goal 1: To realize the implementation of the 1 to 1 initiative for grades 3 through 8.

Strategy: The district will purchase Chromebooks in order to provide all students access to computers at a one to one ratio

Indicator(s): Budget line item, building and district level inventory.

Objective:

Projects/Activities (include the steps required to ensure activity completion)	Person responsible for completion of activity and those responsible for reviewing or approving the activity to move forward	Timeline (mm/yr span)	Resources
Obtain quotes for requisition	Computer Technician	05/2016	Quote, Requisitions
Purchase of devices	Computer Technician, Business Administrator, Superintendent, Board of Education	06/2016	Requisitions, Purchase Orders
Set up and installation of devices in each classroom grades 3 to 8.	Computer Technician	2017-2018	Observations, Inventories, manpower

Goal 2: To ensure uninterrupted technology access to grades K to 2 ultimately resulting in a 1 to 1 initiative.

Strategy: To provide devices to Central School so that each teacher and their class will have access to devices as required by their curriculum.

Indicator(s): Budget line item, building and district level inventory.

Objective:

Projects/Activities (include the steps required to ensure activity completion)	Person responsible for completion of activity and those responsible for reviewing or approving the activity to move forward	Timeline (mm/yr span)	Resources
Inventory of building level devices	Computer Technician, Building Principal, Superintendent	06/2016-09/2016 and ongoing through 09/2017	Inventories
Needs assessment survey of Central School Staff and Parents	Computer Technician, Building Principal, Director of Curriculum and Instruction	09/2016 through 06/2017	Staff survey Parent Survey
Professional development for teaching staff at Central School	Building Principal, Director of Curriculum and Instruction	09/2016-09/2018	Google Certification

Goal 3: To increase bandwidth and wireless access points to meet the demands of Central School, Liberty School and the Great Meadows Middle School

Strategy: To maintain current level of service while monitoring demands

Indicator(s): Budgets Line Items, district level inventories, contracts

Objective:

Projects/Activities (include the steps required to ensure activity completion)	Person responsible for completion of activity and those responsible for reviewing or approving the activity to move forward	Timeline (mm/yr span)	Resources
Assess current bandwidths and investigate increased service from internet provider.	Building Principals, Director of Curriculum and Instruction, Superintendent, Computer Technician.	09/2016-06/2019	Contracts, Budgets
Maintain bandwidth speed to meet the demands of peak usage	Computer Technician	2016-2019	Additional access points

Goal 4: To provide a technology rich classroom environment that incorporates a seamless integration of technology that is embedded in the culture of each of our schools.

Strategy: By providing professional development and continued support and resources, the District will ensure that the technology implemented during the course of this three year cycle is meaningful, sustainable and supports 21st Century Learning.

Indicator(s): Lesson Plans, Observations

Objective:

Projects/Activities (include the steps required to ensure activity completion)	Person responsible for completion of activity and those responsible for reviewing or approving the activity to move forward	Timeline (mm/yr span)	Resources
Hosting Google Summit to provide training for teachers to become google certified.	Superintendent, Director of Curriculum and Instruction, Computer Technician, Building Principals, Teachers	08/2016	Google partnership, building principals, budget line item
Assessment Alignment – aligning assessments to online computer-based platforms using Google forms and Edmentum.	Superintendent, Director of Curriculum and Instruction, Building Principals, Teachers	10/2016-6/2018	Turn-Key Training Staff, budget line items
Expand instructional offerings including coding, STEAM initiatives	Superintendent, Director of Curriculum and Instruction, Building Principals, Media Specialist	09/2016-06/2019	Curriculum, innovate NJ resources, budget line items
Create STEM Lab to provide instruction on Robotics, Engineering, CAD	Superintendent, Board of Education Computer Technician, Business Administrator, Director of Curriculum and Instruction, Principals, Teachers	06/2016-06/2017	Budget line items for supplies



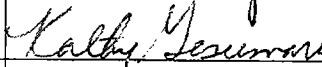
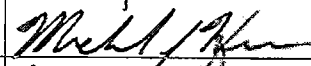
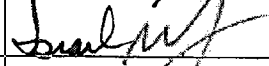


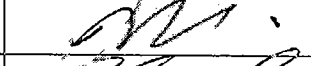
Professional Learning

	Initial Activities	Follow-up Activities
Goal		
No.		
1	Not applicable to technical set up/procurement of devices	Monitoring of set up and installation by central office and administrative team
2	Provide training for building specific platforms <ul style="list-style-type: none"> • Student information • Language Arts • Mathematics • Google platform 	On-site professional development offerings Host Google Summit August 2016 Staff Survey Turn-key activities for the Google Platform of applications ScIP input and review
3	Not applicable to technical set up/procurement of devices	Monitoring of installation and ease of use by central office and administrative team and computer technician, staff input on functionality
4	Professional Development for technology platforms	Follow up pd based on staff needs by building, follow up survey's, Scip committee and development of future building level and district level professional development plans

Budget

Goal No.	Activity	Funding Source (Federal/State/Private/	Amount
1	One to one grades 3 to 8		
2	Device Inventory, needs assessment		
3	Purchase of additional access points if needed		
4	Google Summit	Title II	\$2,100
	Edmentum	General Budget	\$5,000

I agree to the contents in this educational plan, and the assurance that I will be involved in the implementation of this Technology Plan for Digital Learning. Involvement in the implementation of this Plan may include: reviewing the progress of meeting the goals and objectives, being responsible for completing one or more activities in the action plan, participating in the revisions of the plan. Stakeholders associated with the district and school levels (i.e., each principal from targeted schools) should sign.

Stakeholder Name	Stakeholder Title	Stakeholder Signature
David C. Mango	Superintendent	
Nadia M. Inskeep	Director of Curriculum and Instruction	
Kathleen Gesumaria	Director of Special Services	
Michael Hann	Computer Technician	
Israel Marmolejos	Principal, GMMS	
Debra Grigoletti	Assistant Principal, GMMS	
Michael Mai	Principal, Central School	
Jennifer Macones	Principal, Liberty School	
Ed O'Melia	Board Member	