

Fully Accredited  
**ROLETTE PUBLIC SCHOOLS**

Rolette Public School District No. 29

901 Third Ave NE  
P. O. Box 97

**ROLETTE, NORTH DAKOTA 58366**

**(701) 246-3595**

**Fax#: (701) 246-3452**

Wade Sherwin, Superintendent/  
Elementary Principal  
Katie Crofutt  
Secondary Principal  
Janelle Carnahan  
School Business Manager

**BOARD OF EDUCATION**

Richard Arstein, President  
Chad Armstrong, Director  
Wade Grenier Director  
Kimberly Lemieux, Director  
Michael Stewart, Director

**1. Technology Plan 2013-2016:**

Rolette 29

Members: Wade Sherwin, Katie Crofutt, Julie Pfeifer, Joan Norby, Bonnie Muelberg, Wade Grenier, Kimberly Lemieux, Sara Clemens

**2. Technology Planning Process:**

The technology planning team is reorganized every fall and meets regularly throughout the school year. Members of the planning team are determined by seeking interested individuals from school staff, students, board members, administration and the community. The team will not exceed ten members but should be a minimum of six. There should be at least one member from the school board, staff, administration, student body and community. Decisions regarding selection of volunteers will be made by the technology committee chairperson and administration.

**3. Vision Statement:**

The mission for Rolette Public School District is to incorporate technology to promote lifelong learning skills. Through understanding and using technology, we will promote the development of reasoning and problem-solving skills to develop self-managing, responsible citizens who actively participate and contribute in the global community.

**4. Goals, Strategies and Timelines:**

Goal One: Our school will create a learning environment that includes effective technology resources for educators and students.

- A. Each classroom has an LCD projector and Promethean Board; therefore teachers may utilize various on-line resources such as United Streaming, Ed-Helper, etc. On-going.
- B. Maintain and upgrade LCD projector and Promethean Boards in each classroom as needed. On-going.
- C. Maintain the Surround Sound that is installed in all classrooms as needed. On-going.
- D. Address disabilities as needed following guidelines according to special needs requirements. On-going.

- E. Continue to provide tech support. Local JPAs tech support and vendor support. On-going.
- F. Computer replacement supplied by The Computer Store, Minot with 5 (or more) per year in labs. On-going.
- G. Update our current portable lab with 5 (or more) computers per year. On-going.

Goal Two: Technology education and support to improve teaching and professional practices. (On-going)

- A. Professional development through JPA, EduTech, TNT, Face-to-Face Conference and mentoring. Communication ongoing between administrators, tech coordinator, JPA coordinator. Ongoing.
  - 1. Assessment through annual staff evaluations by administration and EduTech approved assessment plan. Ongoing.
- B. Develop a list for new staff on the basic guidelines for programs and applications used by the Rolette Public School. Ongoing.
- C. Funding from Tech Mill levy, various donations, E-Rate and general fund. Ongoing.
- D. Open communications between staff and parents.
  - 1. PowerSchool for grade reporting system.
  - 2. Rolette Public School web site. \*Maintained by staff and students
  - 3. Student generated monthly newsletters mailed to all parents and community members.
  - 4. A monthly technology report is given at the school board meeting.
  - 5. Development of a system of assessing technology skills and needs of educators.
    - \*Rubric; student portfolios; and surveys

Goal 3: We will provide a technology rich environment to improve student achievement.

- A. Provide IVN opportunities
  - 1. We import Spanish I and Spanish II
  - 2. Students are allowed to participate in on-line classes during the school day through NDCTE and/or Odysseyware.com.
  - 3. Offering community based applications class such as senior slide show, business commercials, PowerPoint Presentations, web page development.
  - 4. The use of the TLC through the NESC from GPS and engravers to creating vinyl posters
- B. Specific learning goals
  - 1. State and local technology standards and benchmarks

- C. Needs of all students with disabilities and NCLB will be met as needed according to their IEP. (Ongoing)

Goal 4: We will use data systems to track student achievement and analyze student and school data.

- A. PowerSchool and STARS
- B. Electronic gradebook
- C. NWEA/MAP testing
- D. NDSA assessment (computer-based)-pending

Goal 5: Assess technology resources used by the school.

- A. Technology committee meets monthly and is responsible for updating the tech plan according to student and teacher needs.
- B. Evaluating our changing technology needs. (Ongoing)
  - 1. Change from desktop computers to laptop computers for classroom/teacher
  - 2. Use of IPADs for testing (DIBELS), evaluations, etc.

## **5. Budget**

See attachment

## **6. Technology Plan Contacts:**

- A. Julie Pfeifer, tech coordinator; [julie.pfeifer@sendit.nodak.edu](mailto:julie.pfeifer@sendit.nodak.edu)
- B. Katie Crofutt, HS principal; [katie.g.crofutt@sendit.nodak.edu](mailto:katie.g.crofutt@sendit.nodak.edu)
- C. Wade Sherwin, Superintendent/elementary principal; [wade.sherwin@sendit.nodak.edu](mailto:wade.sherwin@sendit.nodak.edu)

**6. Internet Safety Protocol:** See Attachment regarding Acceptable Use Policy/Web Agreement Forms

## **7. Attachments:**

Acceptable Use Policy/Web Agreement Form

Inventory: Inventory is continually updated

*STAGEnet upgrade Project:*

*The State of North Dakota's Information Technology Department along with STAGEnet partners will continue to develop and enhance a statewide network to service its educational facilities. STAGEnet exists to provide a secure, reliable, and cost-effective network that has the scale and*

*flexibility to support the convergence of data, voice, and video to meet and surpass the objectives of education. The STAGEnet upgrade project will propose to deliver a bandwidth to schools over the next 2 years. This upgrade will allow us to significantly increase the bandwidth available to schools, with many schools moving from 10mb to either 20mb or to 50mb in the first year and the possibility to moving to 100mb in year two. Schools needing higher bandwidth will be looked at individually.*

Approved at September 18, 2013 Rolette School Board Meeting

Technology Budget for Rolette Public School District

Budget Expenditures	2012-2013	2013-2014	2014-2015	2015-2016
Professional Salaries	\$23,000	\$23,350	\$24,350	\$24,350
Employee Benefits	\$ 7,200	\$ 7,400	\$ 7,550	\$ 7,550
Purchased Technical Services	\$ 6,600	\$ 6,800	\$ 7,000	\$ 7,200
Professional Development	\$ 3,000	\$ 4,500	\$ 4,500	\$ 4,500
Maintenance of Equipment	\$ 2,000	\$ 2,500	\$ 3,000	\$ 3,000
Travel	\$ 800	\$ 800	\$ 850	\$ 900
Telecommunications/Internet Local	\$ 5,400	\$ 5,600	\$ 5,800	\$ 6,000
Telecommunications/Internet State	\$15,545.96	\$18,068	\$18,068	\$18,068
Materials & Supplies	\$ 4,500	\$ 5,000	\$ 5,500	\$ 5,500
Equipment	\$20,000	\$22,000	\$22,000	\$22,000
Other, Dues, Fees, etc.	\$12,000	\$12,500	\$13,000	\$13,500
<b>Total</b>	<b>\$100,045.96</b>	<b>\$108,518</b>	<b>\$111,618</b>	<b>\$112,568</b>

Budget Revenue	2012-2013	2013-2014	2014-2015	2015-2016
Local	\$17,000	\$25,000	\$25,000	\$25,000
State	\$ 5,596.20	\$ 5,596.20	\$ 5,596.20	\$ 5,596.20
Federal	\$55,000	\$55,000	\$55,000	\$55,000
E-Rate	\$ 3,800	\$11,744	\$11,744	\$11,744
State-funded undiscounted portion E-rate	\$ 9,946.36	\$ 6,324	\$ 6,324	\$ 6,324
<b>Total</b>	<b>\$91,342.56</b>	<b>\$103,664.20</b>	<b>\$103,664.20</b>	<b>\$103,664.20</b>