

RED RIVER VALLEY SCHOOL DIVISION



TECHNOLOGY PLAN 2007-2009

OVERALL PURPOSE OF THE TECHNOLOGY PLAN

The Red River Valley School Division strives in its efforts to become more effective. This Technology Plan is one important tool to provide direction towards this effort. This strategic plan will provide direction as the division meets the technological needs in our division. The Division is committed to the achievement of this plan and will strive to provide energy and resources for its success.

PRIORITY #1 TO DEVELOP, PROVIDE AND SUPPORT APPROPRIATE PROGRAMMING TO ADDRESS THE NEEDS OF STUDENTS USING INFORMATION TECHNOLOGY.

| STUDENTS & STAFF | | |
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| Outcome | Strategies | Progress Report |
| 1. Students will choose and use ICT responsibly to support critical and creative thinking about information and communication. | - Refer to the ICT continuum. | 1. Teachers encouraging students to use technology in schools. (such as: e-portfolios, web page development, WIKIs). 2. E The EPearl electronic portfolio software program was purchased by the division and staff are starting to use it with students. |
| 2. ALL STAFF will use information and communication technology as a tool to support and extend student learning. | <p>Literacy with ICT Year One (2005-2006) - Volunteer teachers from early years, middle years, senior years and admin team will meet with MECY reps to look at Literacy with ICT - The divisional ICT committee will pilot Literacy with ICT strategies in consultation with MECY throughout the year. - A survey will be conducted with all teachers to find out how comfortable they are with the use of technology. The survey will focus on literacy and pedagogy. Results will be shared with administrators. - Divisional ICT committee will keep teachers, administrators and senior administration informed on the directives from the department.</p> <p>Year Two (2006-2007) -November 27, 2006 MECY rep will meet with the divisional ICT committee to discuss the implementation of the provincial mandate on literacy with ICT. - Some members of the divisional ICT committee will be piloting the use of e-portfolios. - By September 2007 Divisional ICT committee will make recommendations to schools on a reporting process</p> | <p>2005/06 Literacy with ICT for year one has been completed.</p> <p>2006/07</p> <ol style="list-style-type: none"> 1. Committee was expanded at the beginning of 2006/07 with the intention to expand further in 2007/08. 2. One teacher from every school has been identified as the LwICT. 3. Some schools will report ICT at the end of June 2007; others will report in 2007-08. |

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| | <p>to parents on literacy with ICT.</p> <ul style="list-style-type: none"> - Professional development (half day) will be organized for teachers on February 23, 2007 with members of MECY. - Domain School is purchasing a Smart Board and will report on its use in the classroom. - By June 2007 the membership of the divisional ICT committee will increase. - <p>Year Three (2007-2008)</p> <ul style="list-style-type: none"> - Meetings will take place with MECY - World Book Encyclopedia representative approached to work with teachers for training on using their program. - The ICT committee will be planning for 2007-2008 - The Technology Committee should include the planning of use of \$15,000 for ICT professional development as allocated by the Province.. | <ul style="list-style-type: none"> 4. Professional development day was organized and held on Feb 23/07 5. Domain purchased a Smart Board and is using it. <p>2007/08</p> <ul style="list-style-type: none"> 1. Expanded ICT committee to include all schools 2. Proposal written for \$15,000 PD 3. Many schools have started the process for reporting on ICT. <p>2007/08</p> <ul style="list-style-type: none"> 1. Representatives from most schools are now on the Div. ICT Committee. 2. Schools in the division are pursuing purchasing Samrt Boards for classrooms. |
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| INFRASTRUCTURE and OPERATIONS | | |
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| Outcome | Strategies | Progress Report |
| <p>The Red River Valley School Division will have dependable technology to carry out duties of the organization.</p> | <ul style="list-style-type: none"> - For security reasons and improved communication, by September 2008, all schools will be connected to the same backbone with one service provider. - By September 2007, radios will be replaced in all schools | <ul style="list-style-type: none"> - As of the end of June 2007, the west side of the division is using a common back-bone. Issues have to be addressed in order to connect the east side of the division. - For the east side of the division, the Superintendent & CEO will make a recommendation that will be brought to the board for a decision on June 13, 2007. - The School Board has approved the purchase and installation of a new tower for St. Pierre. Tenders to be available in Spring 08. - 2007-2008 – change of ISP providers - Radios were ordered in October/06. As of June 2007, we are in the process of finalizing those installations. |

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| | <ul style="list-style-type: none"> - All computers in the division will have a minimum software standard including anti-virus software. - A standardized purchasing process will be developed for computers and photocopier equipment by September 2007. - An ad-hoc committee will be created to research technology management systems and forward a report to the Superintendent by January 2008. | <ul style="list-style-type: none"> - Radios and routers replacement of continues as required – deadline date August 08 - The school division is part of the MERLIN partnership program that includes a software, hardware and telephone/cell phone component. - A photocopy equipment process has been developed and shared with administrators. Feedback was positive. This will be implemented in 2007/08. - The school division participated in the MERLIN bulk purchase plan. This information was shared with administrators at an admin team meeting. Some schools have taken advantage of the pricing in 2006/07. This will be evaluated in 2007/08. - MERLIN BHP was evaluated by the Division technology Committee and the Technology Department. Feedback was requested from the schools in the division. - Computer purchasing worksheet is under development and will be passed out to admin team for feedback. - In January/06, MECY had discussions with divisions regarding the need for a standardized technology management system. - In August/06 a meeting was held with school secretaries to address the need for a standardized student record program. -In November/06, a meeting was held with school secretaries to review possible programs. Presentations were made by Maplewood and First Class. <ul style="list-style-type: none"> - In November 2006, the Secretary Treasurer, Technology Coordinator and secretaries met to review administrative/ student record keeping programs options (FC School, Maplewood, and Thinkwave) - Trevlac will give input to the Secretary Treasurer, Technology Coordinator on how they have addressed our concerns with their program. - The division will use one administrative package at all sites. - A questionnaire was sent to companies addressing concerns of the division. - A committee to evaluate/review student record management will be established and meetings will be held during the 2007/08 school year. |
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| | <p>- By February 2007 a recommendation will be given to the Superintendent that all schools will be provided with technology support from divisional personnel.</p> <p>- To improve technical support for the division.</p> | <p>- After requesting participation, a committee was struck of 1 RVAP member, 2 teachers, 2 secretaries, Student Services Admin Assistant, EIS Admin Assistant, Technology Coordinator and Secretary Treasurer.</p> <p>- Oct 07- Committee established criteria to be used during our investigations.</p> <p>- Nov – Dec 07 - Committee visited schools already using specific programs and were solicited for their opinions.</p> <p>- Jan 08 - Report was prepared by the committee with recommendations and presented to Superintendent/CEO</p> <p>- A third technician was hired for the 2007/08 school year.</p> |
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