

TURTLE MOUNTAIN SCHOOL DIVISION



2011 - 2012

INFORMATION AND COMMUNICATION TECHNOLOGY ACTION PLAN

Submitted by
Turtle Mountain School Division ICT Committee

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Introduction

The Divisional Information and Communication Technology Action Plan is a document that directs Divisional spending on information and communication technology and professional development around the integration and use of technology in the Division. Our Divisional ICT Committee meets on a regular basis in an effort to coordinate technology purchases, discuss educational and administrative applications and consider technology professional development activities. The School ICT Committees also meet regularly to review the use of technology in the school setting. This includes a review of administrative uses as well as instructional uses from kindergarten through grade 12. School ICT committees have prepared technology plans for their schools.

Graduating students from Turtle Mountain School Division high schools have indicated a high level of satisfaction with the availability and quality of information and communication technology. More than 95% of the graduating class of 2010 indicate they have had appropriate access to computers and the internet.

The Divisional Information and Communication Technology Action Plan for the 2012/2013 school year will be created in the fall of 2011 to be reviewed by the Board of Trustees in preparation for Divisional planning and budget considerations for 2012/2013.

The Divisional ICT Committee continues to feel that support for technology leaders is the best way to efficiently and effectively develop technology skills in our students and staff and will advocate for continued support of technology leader time.

Turtle Mountain School Division Information and Communication Technology Action Plan 2011-2012

Areas of Focus for 2011-2012

- LwICT in general

PRIORITY 1

TMSD students and staff will be provided with ICT skills to support the learning outcomes in all curricula.

EXPECTED OUTCOMES	DIVISIONAL STRATEGIES	INDICATORS	DATA SOURCES
a) Support the Literacy with ICT Continuum for K-12.	<p>The Division ICT Committee will review the Manitoba Education ICT Continuum to meet 2011-2012 needs.</p> <p>Support professional development for staff regarding the implementation of Literacy with ICT.</p> <p>The Division will promote good digital citizenship.</p>	<p>Professional development activities will be held in schools and/or the division.</p> <p>K-12 staff will be infusing the Literacy with ICT skills into existing curricula.</p> <p>K-12 staff will be tracking and reporting on Literacy with ICT skills.</p>	<p>Report cards</p> <p>Student Portfolios</p> <p>Computer use and lab use</p> <p>Annual Graduation Survey</p> <p>Professional Growth Plans</p>
b) We will continue to offer a variety of senior high ICT credits.	<p>Support professional development for staff regarding the senior high ICT framework.</p>	<p>Timetabling of senior high ICT courses.</p> <p>Student timetables.</p>	<p>Student portfolios</p> <p>Professional growth plans.</p> <p>School timelines.</p> <p>Computer use and lab use</p> <p>Graduate survey results.</p>
c) The Division will support the integration of ICT as a teaching and learning tool.	<p>Professional development support. Hardware, software and related resource material are purchased.</p> <p>Professional growth plans will include ICT goals.</p>	<p>Staff integrating ICT.</p> <p>Student projects, staff websites, etc.</p>	<p>Growth plans</p> <p>Portfolios</p> <p>Computer use and lab use</p> <p>Graduate survey results.</p>

PRIORITY 2

TMSD will provide the necessary software and hardware to meet the educational and administrative needs of the Division.

EXPECTED OUTCOMES	DIVISIONAL STRATEGIES	INDICATORS	DATA SOURCES
<p>a) All schools will continue using school administrative and communication software which will benefit students, staff and parents.</p>	<p>Further develop school administrative and communication software.</p> <p>Support professional development regarding the school administrative and communication software.</p>	<p>Turtle Mountain School Division schools will have administrative and communication software installed on their networks.</p> <p>Staff will have access to the administrative and communication software.</p>	<p>School reports Parent survey Grad survey</p>
<p>b) Students and staff will have access to the required software and hardware for the implementation of ICT curricula.</p>	<p>Provide funding for Divisional software licensing to support the ICT continuum and ICT courses.</p> <p>Investigate partnerships and options regarding the purchase of Divisional licenses.</p> <p>Purchase of Divisional software licenses as needed.</p> <p>Plan for regular replacement of hardware.</p> <p>Purchase new hardware (as feasible).</p> <p>Explore open source software options.</p> <p>Colony administrators will have internet access for administration laptops.</p> <p>The Committee recommends the Division increase the computer replacement allocation to \$30,000 per year.</p>	<p>Installation of newly licensed Divisional software on the TMSD school computers.</p> <p>Students and staff using the new Divisional software and hardware.</p> <p>The budget allocation location schedule is being followed.</p>	<p>Purchase orders Computer use schedules. Division annual budgets.</p>

EXPECTED OUTCOMES	DIVISIONAL STRATEGIES	INDICATORS	DATA SOURCES
	<p>The rotation schedule beginning in the 2010/2011 school year will be as follows:</p> <p>2010/2011 Small schools 2011/2012 Boissevain School 2012/2013 Killarney School 2013/2014 Boissevain/Killarney Schools 2014/2015 Boissevain School 2016/2017 Killarney School</p> <p>The ICT Committee recommends that the per pupil technology support to be maintained at \$50 per pupil.</p>		
c) We will create and support an efficient ICT network for each school to facilitate the delivery of ICT curricula.	<p>Investigate networking options.</p> <p>Purchase new servers and server software for the large schools as needed.</p> <p>Purchase Managed Wireless Systems for Boissevain and Killarney Schools.</p> <p>Provide timely technical support for schools.</p> <p>Maintain traffic filters and network protection.</p>	Networks will be working efficiently in all schools.	Purchase orders Technology requests will be made online as much as possible.
d) Promote the use of email within and between schools in the Division.	Use email for some communication within and between schools.	People following email directives.	Meeting agendas. Log in use.

PRIORITY 3

TMSD will provide ICT curricula support and technical support for our schools to meet the learning needs of our students.

EXPECTED OUTCOMES	DIVISIONAL STRATEGIES	INDICATORS	DATA SOURCES
a) Continue technical support to our schools.	Review technical support systems used by other Divisions.	Committee and meetings set to examine technical support options.	Staff and student surveys. Technology contingency plan.

EXPECTED OUTCOMES	DIVISIONAL STRATEGIES	INDICATORS	DATA SOURCES
	<p>Review the current technical support system and recommend changes if necessary.</p> <p>Review the contingency plan.</p>	<p>Division budget discussions and level of technical support requests.</p>	<p>Division budget records and technical support requests log.</p>
<p>b) Evaluate the ICT curricula support in our schools.</p>	<p>Examine alternate ICT curricula support used by other Divisions.</p> <p>Revisit the technology leader position annually: job description, time and accessibility then recommend changes if necessary.</p> <p>Schedule technology leader time and plan for the smaller schools to access the technology leaders.</p>	<p>Technology leaders spending more time with staff on ICT curriculum.</p>	<p>Staff survey. Technology leaders schedule.</p>
<p>c) Technology leader time will be allocated to Boissevain and Killarney Schools (outside the staffing ratios.)</p>	<p>The ICT Committee recommends that the Board staff Killarney School with a .25 EFT technology leader and also staff Boissevain School with a .25 EFT technology leader.</p>	<p>Technology leader time provided.</p>	<p>Division staffing records and staff timetables in the schools.</p>