



School District No. 6

District Technology Plan 2008-2013

This plan has been collaboratively created by the Technology Leadership team. School District No. 6 gratefully acknowledges the contributions of the team, which is comprised of educators and technology department members from across the District.

SD6 Technology Leadership Team:

District

Paul Carriere
Raydene Good-May
Martyn Bampton
Troy Rad

Golden

Clint Dolgopol
Mike Archibald
Heather Adama

Invermere

Doug Yukes
Tricia Phillips
David Sharp

Kimberley

Ed Main
Wilma McCrae
David Levine

School District No. 6 Technology Vision Statement

School District 6 is a learning community where individuals embrace technology tools as a means of reaching beyond the walls of our classrooms and offices to access, create and share information in a purposeful, positive and productive way. We use technology to promote deep learning, to spread enthusiasm about learning, to strengthen critical and creative thinking skills, to increase our capacity to solve complex problems, and to develop the understanding of how to adapt to and utilize emerging trends. We work together to foster the responsible, ethical use of technology at all times. Technology tools are not ends in themselves, but are used in a seamless way across the whole district to support our learning goals.

Technology Plan Goal Areas

- Integrate technology to enhance learning in SD6
- Use technology to improve access to relevant information; students, parents and staff
- Improve the information literacy of students and staff
- Reduce paper use in the district by accessing more tech tools

Strategy	Timeline	Rationale	Benefits	Personnel	Budget
(G1) Tech Leadership Team teachers will utilize Smart Board and peripherals technology in their classrooms beginning in the 08-09 school year and begin training others to use the technology	Beginning in September of 2008	This proven technology engages students and improves learning outcomes	Teacher expertise and comfort level with using the tools; student engagement and improved outcomes	Tech Leadership team teachers; training support personnel, network specialists	Boards: \$9,500 Projectors: \$8500 Training: \$5000 Ongoing costs to be shared between schools and District
(G1) Document Cameras to be encouraged by team; demonstrated by Tech Support Teacher across District	Beginning in September of 2008	"Eyes on text" enhanced, cross curricular application, fully integratable	Significantly increases teacher's instructional options; increases learning, minimizes attentional problems	DRC/Tech Support teacher, elementary teaching staff	\$750 for DRC machine; school based costs Cost sharing with District Tech where possible
(G2) Supporting teachers to establish class websites with relevant information for parents, students and staff.	Beginning in September of 2008. Plan to bring most teachers on board within 4-5 years	Makes access to knowledge universal and transparent. Allows parents and students to be more accountable for their own learning	Parents, students and all stakeholders can access information to facilitate improved learning	Identify mentors within each school to pilot the project and assist other teachers to come on board.	Mentors/ release time: \$1000 In service: in Aug pro D or RSA day (\$300)

Strategy	Timeline	Rationale	Benefits	Personnel	Budget
<p>(G4) Staff to conduct more interoffice communication electronically:</p> <ul style="list-style-type: none"> • Online LOA, other forms such as Expense claim, field trip approval, permission forms, bus requests, health log (DPA) • Green messaging • Paperless Board Meetings 	Begin in September 2008	Help to cut down on the volume of paper used by school when electronic communication can improve efficiency and reduce waste	Reduced budgets on paper, lower recycling costs, environmental impact is lessened, money used to buy paper put into other uses	Leadership from Board office staff and tech team personnel; concerns all staff	Assignment of staff to project development; meeting costs
<p>(G3) Develop a district-wide understanding of information literacy</p> <ul style="list-style-type: none"> • DRC Website • Discuss Forum 	January 2009 - January 2010	To develop a common definition of information literacy in order to provide a starting point for improving information literacy	Choosing a common definition of information literacy will allow more continuity and a common language when teaching students information literacy skills	Heather Adama will moderate the discussion. Raydene to support implementation through TL staff	Use "Discuss" to share ideas; Technology Leadership Team volunteers to pull together definition after Spring Break
<p>(G3) Adopt and promote, through in-service and pd opportunities, a district-wide research process model</p>	Sept 2009 - June 2010	To create a common language and process model for students and teachers when accessing, creating and presenting knowledge and understanding using all media in current, common use.	Using a District multi-grade research process model will promote learning efficiency through continuity and repetition of the common language and process model.	(TLT), Library Media Specialists, and teacher reps from elementary, middle and secondary school levels.	Release time \$2500
<p>(G2) Create an online bank of resources for RMSD teachers</p> <ul style="list-style-type: none"> • DRC website 	Ongoing	To assist teachers in getting quick access to information literacy resources	We will have increased local capacity to improve the information literacy of our students	Technology Leadership Team members to locate useful resources, submit to Raydene for inclusion on list	Nil

Strategy	Timeline	Rationale	Benefits	Personnel	Budget
(G1) Support inclusion of in-service on deeper understanding/use of notebook software; target NI days and RSA day; also use of airliner and other SMART tools as capacity develops	2010-11 ongoing	Move skills beyond knowledge of how to use and into exploring strategies to support deep learning	Enhanced student success	Tech Leadership Team and other Smart Board users	Nil

Strategy	Timeline	Rationale	Benefits	Personnel	Budget