



SOUTH SHORE REGIONAL SCHOOL BOARD

CURRICULUM and CONTACT INFORMATION

Last updated: October 15th, 2012

Integration of Information Communication Technology in the Curriculum, P-12

The ICT outcomes integrate with curriculum in the daily delivery of the Public School Programs. You can find the ICT outcomes at <http://lrt.ednet.ns.ca/pdf/ICT.pdf>

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<http://lrt.ednet.ns.ca>

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Core Resources

P-12 Provincial Guide www.lrt.ednet.ns.ca

The Integration of Information and Communication Technology within the Curriculum, P-12 (2005) is available for download at under Publications. This is an excellent resource for all teachers.

Media Library www.lrt.ednet.ns.ca

The DoE Media Library and www.DVL.ednet.ns.ca provide many resources for teachers and students, now available for streaming on line. There are a number of exciting new developments happening in the Education Media Library, as they continue to evolve their operations; from a service that began evaluating and delivering curriculum movies to teachers as film strips, and then as 16mm reel to reels, VHS, DVD..... They will be officially launching into their next phase and delivering video and digital content to teachers directly over the internet using video streaming/downloading technology. Teachers will have instant access to stream and download thousands of curriculum videos in various subject areas and grade levels. LRTS has recently licensed the Learn360 video platform, and additionally has added content from Learn360, CBC Learning, and a number of other national and local vendors. This will give teachers access to more than 9,000 curriculum videos that will support a wide range of courses and learning outcomes in the NS Primary–12 curriculum, in English and French. They are in the process of setting up the servers, with the aim of having the official province-wide launch in for the 2012–2013 school year.

VIA <http://talk.ednet.ns.ca/>

Via is the official provincial system for video conferencing. There is no charge for teachers to use this system. Video conferencing can be used for schools to bring in experts, mentors, guest speakers and host virtual meetings to enhance teaching and learning. To learn more, contact Mitch Landry.

EBSCO (www.search.ebscohost.com)

EBSCO is a collection of journals, magazines, periodicals and supports specifically chosen for NS Educators and students. Students can find information, pictures and citations on curriculum related topics. EBSCO also offers access to a wide variety of professional databases like ERIC and to highly specialized collections of over 450 full text journals, designed for professional educators. Two new databases are available for teacher and student research needs: History Reference Centre and Science Reference Centre. At school (Ednet connected computers) a user id and password are not needed. At home, use srsb for the user id and password.

Sample Lessons

Sample lesson plans written by Gr. 4-6 teachers that integrate technology across the various curriculums can be found at www.lrt.ednet.ns.ca/PD/ict_projects/ Teachers can search by curriculum outcome for ICT integration lesson ideas and supports.

IEIE

We are currently focused on grades 4-6 in refreshing ICT hardware and software. We are in year 3 of a 3-year plan.

Nova Scotia Virtual School www.nsvs.ednet.ns.ca

The NSVS offers a web based online learning environment for students. Through the NSVS online high school courses are offered. Resources to support the curriculum such as the provincial Moodle server are available to students and teachers. Students receive a NS high school credit for successful completion of online courses. The DoE is supporting the expansion of the NSVS and creating more online professional learning tools and web-based learning resources. See your guidance counselor for more info.

Share www.Share.EDnet.ns.ca

This is a new the resource-sharing arm of the Nova Scotia Virtual School for digital learning resources and professional materials, designed and created by the Nova Scotia teachers. The resources are linked to NS specific curriculum outcomes and available for download with some conditions. We already have teachers in SSRSB that has contributed to this exciting new on line teaching resource. There is also a French version www.Ensemble.Ednet.ns.ca

iNSchool PowerTeacher GradeBook and TIENET www.inschool.ednet.ns.ca

We are in year 3 of this implementation of a province wide Student Information System. An excellent resource to learn more is to visit the iNSchool site, or contact or team here at SSRSB. Each school has a lead teacher for PowerTeacher and for TIENET.

Provincially Licensed Software

Each title has been licensed for specific grades, and can be installed on any computer in each school that is accessible by students in those grades.

Tessellation Exploration	Grades 4-10	Math, Art
The Graph Club 2.01	Primary-4	Math, Social Studies, Science
Community Construction Kit	Grades 2-6	Social Studies
Neighborhood Map Machine	Grades 1-3	Social Studies
Timeliner XE	P-12	Social Studies, Science
Science Court 2.0	Grades 4-6	Science (Water Cycle)
Decisions, Decisions	Grade 5	Social Studies (Ancient Empires)

Decisions, Decisions Environment)	Grades 5-10	Science, Social Studies (The Environment)
Photoshop Elements	Grades 2-6	one copy for each class
Adobe Macromedia Suite	High Schools	all curriculum areas
Geometer's Sketchpad	Grades 7-9	Math
Autograph	Grades 10-12	Math

Bandwidth

We have upgraded most schools from 10 to 100 mbps; this is excellent news for our schools using the internet for teaching and learning.

Wireless

We are now at full wireless capacity in all our secondary schools. This is a major upgrade which will set a foundation for our future efforts to enable students to bring their own technology to school for use in the classroom.

Discovery Education <http://www.discoveryeducation.com/Canada>

We have purchased a 1 year subscription to Discovery Education. You are welcome start using these fantastic digital resources! If you are new and need login codes, contact Byron.

Teacher Website / Edu-Portal <https://edapps.ednet.ns.ca/eduportal/>

Edu-Portal. It is live! Teachers will now be able to locate many DOE resources (curriculum guides, ..) in one place and set up their own Drupal webpages using templates on EdNet. This will replace front page websites. The URL for the Edu-Portal login for Teachers: <https://edapps.ednet.ns.ca/eduportal> This "Phase 1" launch allows any teacher to register for the Portal using their Employee ID (found on their pay stub/e-receipt), and future phases will bring on other support staff who may also need/want to create websites and access this information. Teachers are able to create their own web page using a newly designed template on EdNet. Longer term, we will provide support to those who want to create websites using this new software. For teachers who want additional info to get started on their own, check out this webinar: <http://dvl.ednet.ns.ca>

Never to Late

Did you **miss a webinar** earlier this year? Check <http://dvl.ednet.ns.ca> and you may find it online. All you will need to participate is a computer with an internet connection! Please register

at least three days in advance of the webinar date. You will receive an email with a link to the webinar.

OTHER GREAT SITES:

New service offered to education by TED <http://www.ted.com/>

Define the Line <http://www.definetheline.ca/en/> promoting socially responsible digital citizenship.

Common Sense provides ratings for learning apps
<http://www.common Sense media.org/about-us/our-mission/about-our-ratings>

Interesting site for educators to visit professionally once a week <http://www.edutopia.org/>

Digital citizenship using Facebook <http://facebookforeducators.org/>

Guidance counselor might appreciate
<http://www.ikeep safe.org/wp-content/uploads/2012/04/Facebook-For-School-Counselors-Final-Revision1.pdf>

Limitless potential on the education site from Skype <http://education.skype.com/>

Great site for teachers using interactive whiteboards <http://www.whiteboardblog.co.uk/>

Tremendous resources for our teachers using SMARTboards
<http://exchange.smarttech.com/#tab=0>

So much teaching and learning potential with Khan Academy <http://www.khanacademy.org/>

You Tube Education is becoming a key resource for our tech savvy teachers and students
<http://www.youtube.com/education>

Often great insights at Education Week Digital Directions on <http://www.edweek.org/dd/>

Math educators and students will be interested in this new site, still in its early stages,
<http://education.wolfram.com/>

If you have suggestions for websites and other resources, contact Mitch or Mark. We are hoping to turn this update into a website, for you next year.