



SOUTH SHORE REGIONAL SCHOOL BOARD
CURRICULUM and CONTACT INFORMATION

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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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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 a resource for all teachers. There is a new P-6 ICT document in draft-**see below**. Contact Jim Dexter to access the Moodle site for the P-6 draft document, Grades 7-12 ICT outcomes will be embedded as course curriculums are updated.

NEW The Integration of Information and Communication Technology within the Curriculum Grades P-6 ICT Learning Outcomes have been **revised for each grade level from P-6** and will be available in Sept 2014 to teachers as a desk blotter (visual) and also can be accessed at tiny.cc/ICTP-6 (to access resources, assessment suggestions, teaching ideas and lessons linked to the various grade level learning outcomes). This replaces the P-6 portion of The Integration of Information and Communication Technology within the Curriculum, P-12 document (2005).

Media Library

The Education Media Library has a collection of over 5000 curriculum videos and DVD's for teachers that can be borrowed or purchased in NS classrooms. Check out the website, search the catalogue contact them for more information <http://medialibrary.ednet.ns.ca>

The On-Line Video Library offers over 10 000 educational videos that can be viewed online or downloaded accessible through the EduPortal <https://edapps.ednet.ns.ca/eduportal>

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 Jim Dexter.

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, se Jim Dexter for user id and password.

LEARN360

Did you know that teachers, students, and parents across the province have access to Learn360? **Learn360** is an Online Video Library that has more than 9,000 educational videos, P-12 in a variety of subject areas, that can viewed online. Content includes: documentaries from the CBC, National Geographic, Sunburst, Weston Woods and TV Ontario. Teachers access Learn360 through the Eduportal (<https://edapps.ednet.ns.ca/eduportal>), simply click on “Online Video Library”. Teachers can search for videos, create their own playlists, view and download videos for use in the classroom. Students access Learn360 from school or at home by going directly to the Learn360 homepage (www.learn360.com) and using their school’s username and password. Learn360 is a valuable research tool students can use for conducting research and gathering information, great for student projects or assignments! Contact the Education Media Library for more information. Visit our website: www.medialibrary.ednet.ns.ca or email us lrt@ednet.ns.ca

Sample Lessons

Sample lesson plans written by Gr. P-12 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 7-9 in refreshing ICT hardware and software. We are in year 1 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

iNSchoolPowerSchool, PowerTeacher, and TIENET www.inschool.ednet.ns.ca

We are fully implemented in a province wide Student Information System. An excellent resource to learn more is to visit the iNSchool site, or contact Peta Wagner 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
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

Wireless

We have improved wireless capacity in all our schools. This enables students to bring their own technology to school for use in the classroom.

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

We have a subscription to **Discovery Education**. You are welcome start using these fantastic digital resources! If you are new and need login codes, contact Jim Dexter.

Atomic Learning

For all teachers in schools with a **grade 7-9** component, we have added an online subscription to PD resources through Atomic Learning, website is www.atomiclearning.com temporary username and password are both southshorersb. This is an excellent resource for teachers (i.e. tutorials for switching to Moodle 2.4, iOS 7 for iPads, iPhones, ..)

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 allows any teacher to register for the Portal using their Employee ID (found on their pay stub/e-receipt).

Never to Late

Did you **miss a webinar** earlier this year? Check <http://medialibrary.ednet.ns.ca> and you may find it online.

OTHER GREAT SITES:

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

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

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

Two interesting site for educators to visit professionally once a week

<http://www.edutopia.org/>

<http://www.edudemic.com>

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 Jim Dexter..