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

South Shore Regional School Board Contacts

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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-stay tuned. Contact Jim Dexter to access the Moodle site for the P-6 draft document.. Grades 7-12 ICT outcomes will be embedded as course curricums ar updated.

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.

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.

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..