

## Greetings

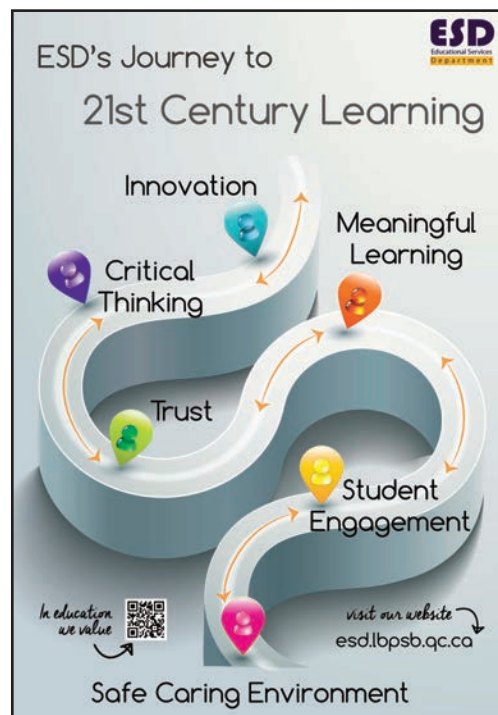
As you are aware we are moving to Google Apps for Education (GAFE). As a result of this exciting change the portal will be phased out at the end of the 2014-2015 school year.

In order to provide as much support as possible ESD has made the decision to alter slightly the focus of our Digital Citizenship Program (DCP) meetings this year. We will be focusing on building capacity across the board on using GAFE. Please note that Digital Citizenship will be an integral part of all our workshops on GAFE. In addition to the usual three meetings per year, we added a November session for two teachers to receive GAFE training. Look forward to more Google workshops being offered.

ESD has also purchased a tutorial called Synergise which offers tutorials on most aspects of the Drive and for those of you who have your Drive in French the tutorials are in French. The link for Synergise is: <http://bit.ly/1tHQ8em>

Please check out ESD's new GAFE Training site for information and tutorials. The site can be found at: <http://sites.lbpearson.ca/gafetraining/>.

Do not forget to check out our new website at: <http://esd.lbpsb.qc.ca/>. It contains a lot of information that we hope, will be useful to you.



*Michael Checkile and Marie Wahba*

### Daycare

J. Levac

- On October 7th, some Daycares attended the 2014 Symposium hosted by Complementary Education Services entitled Caring for the Whole Child: A Multi-Faceted Endeavour.
- Planning our Destination Imagination Challenges for this year, I met with the Daycares that participated last year on October 15th. We will be holding a training session on November 17th for the 9 Daycares that will be participating.
- At our November 5th Daycare meeting, we had a presentation from ACC Sports which offer a sports literacy program for K-2 & Sportball Québec, which help students develop socially as well as physically in a non-competitive environment.
- The Daycare Manager will be offering November revised budgets sessions to the Daycares on November 18th, 20th & 21st.

### Elementary English Language Arts

A. Scott

- Several teachers received assistance to develop their literacy plans for the year.
- A workshop was given for Kindergarten teachers entitled "Playing to Learn: Mathematics Through Play in Kindergarten." This was done in collaboration with Rebecca Binet, the Math consultant.
- A workshop was given for Cycle 2 and Cycle 3 teachers on "Reading Workshop." Teachers are always interested in finding ways to encourage more reading with their students.
- Several schools have received in-service to work on curriculum mapping in English Language Arts.
- The Provincial Advisory Committee of Teachers of English met. The focus of the first meeting was on "High Leverage Teaching Practices" and how to use them while teaching response in ELA.
- Attended a two day conference on "Collaborative Common Assessments" by Cassandra Erkens.

### Français langue seconde, préscolaire/primaire H-A Denton

- Formations offertes, selon les besoins de différentes écoles, sur des sujets variés tels que: les 5 au quotidien, l'inférence et le questionnement en lecture, l'exploration de la progression des apprentissages, etc.
- Participation, élaboration et supervision de PDIG dans différents milieux.
- Animation d'un atelier sur la lecture et l'écriture partagée et interactive au 2<sup>e</sup> cycle.
- Animation d'un atelier sur le documentaire et l'art de lire des textes courts.
- Ai assisté à une formation sur la lecture en réseau en milieu défavorisé.
- Support offert à des enseignants sur une base individuelle, modélisation en salle de classe et développement de ressources.

### Elementary Mathematics

R. Binet & C. Brunet

- Supporting the following schools with PDIGs: St. Charles (STEAM project), CWA, Terry Fox, Evergreen & St. Anthony
- Working on development of next year's New Grade 3 Math Exam with teachers
- Revision of Grade 5 Math Exam
- Workshops: "Mathematics through play in Kindergarten" with Arlene Scott; "Meaning of Operations: Multiplication"; "Curriculum Mapping? What's that all about?"; "Decimal: New digital resource for Cycle 3 Math teachers"
- Individual support to meet the specific needs in schools/ curriculum mapping at all levels
- Preparing for upcoming Math Olympics

**Univers Social, Science & Technologie****S. Lussier**

- "Ensemble pour les sciences" initiative was launched with two days of workshops. The schools' meetings and class visits have also started. This year we have partnered with McGill Outreach to offer more resources to the teachers.
- Offered workshops on Robotics and led classroom activities.
- Worked with St-Charles on the STEAM project, teachers received the SmarterSciences training, they worked on elaborating their project and received support in the classroom.
- Presented workshop to integrate "Cartograf" as a new teaching tool. Worked with teachers from both Elementary and High School on the Success Project to facilitate transitions using "Cartograf" as a common tool.
- Worked on the NASA project, met with teachers and started to develop the workshops that will be presented at NASA in February.

**Digital Citizenship & Educational Technology****S. Connerly**

- Continuing support for 1:1 iPad initiatives at Evergreen, Edgewater, Lindsay Place and John Rennie
- Supporting educational technology that involves iPads and GAFE, through staff workshops and directly to individual teachers.
- Continuing support of the LBPSB's DCP.
- Support of the Museomix with Sophie Lussier and St. Charles Elementary
- Visited Burley Elementary and the National Teacher's Academy in Chicago where the students were using iPads in their classrooms.

**WOTP, Projet Particulier and EXPLO****P. Gilson**

- The WOTP teachers met on September 19th for a morning of Professional Development.
- Many of our WOTP teachers will be involved in a Mentoring program offered by MELS.
- The Prework class at LCCHS is now operating as a CFER in the area of recycling wooden pallets for kindling and other products.
- This year we have two schools offering Projet Particulier: Horizon and Pierrefonds Comprehensive

**Pearson Community Partnership****N. Battet**

- Entrepreneurship program has been launched with the Application form on the LBPSB portal. Deadline for projects is December 15, 2014 at 4:00 p.m.
- Pearson Partnership Program supporting workshops in the classroom for Entrepreneurship and skills workshops in preparation for career days.
- Several elementary and high schools taking part in workshops with Canadian Centre of Architecture, Brain Reach, Economics for Success, Dollars and Cents and Toastmasters.
- Nancy Battet presented at Complementary Services symposium October 7, 2014 on new GOAL initiative to begin career awareness to students beginning at cycle III elementary and throughout Secondary by school year 2015-2016. Our pilot school will be grade 7, Beaconsfield High School.

**Physical Education and Health****P. Gilson**

- The Elementary Physical Education & Health teachers met on October 3rd for a morning of Professional Development.
- Once again we have had successful Ultimate Frisbee and Handball tournaments as well as our annual Cross Country Run at the Morgan Arboretum.
- Plans have been finalized for the annual Volleyball Tournament which will be held on January 6, 7, 8 at John Abbott College.

**Community Liaison/RRM****M. Albert**

- Fashion Design Projects at starting at Riverdale and Lakeside Academy. Students participating were able to attend a launch event at ALDO and will be learning about the fashion industry, with the goal of designing and fabricating their own clothing line with the help of fashion design students from College LaSalle.
- Clip ton 514 video project is starting again at LCCHS, Lakeside and Riverdale students will be creating short films with film students from various universities.

**POP, Entrepreneurship, Lab Safety, Work-Placement****C. Pratt**

- POP and EN teachers have received Teacher and Students Resource posters. Two PD sessions were offered and communication continues through emails. The first province-wide mentoring PD session for teachers, by teachers took place on Tuesday, October 28.
- The first lab technician meeting took place on September 19th. Everyone has moved to the new Google Drive. Lab techs are participating in an eyewash station project. A First Aid Training specific to injuries in the lab and workshop is scheduled for Thursday, November 20th for interested lab technicians.
- GOAL initiatives are being planned with interested POP teachers and interested schools (Take our Kids to Work, mini career fairs and Vocational Training initiatives).
- Work Placement Animators had their first meeting October 1st. Animators are collaborating on all aspects of their jobs. They have moved to the new Google Drive.

**CFER Lasalle****A. Scarano**

- CFER LaSalle is the newest addition to the School Board which opened its doors Officially this September
- CFER LaSalle is situated in the LaSalle Community Comprehensive High School and their main operation is to produce kindling wood from recycled palettes.
- Their enrollment is at 29 students for this school year.
- CFER LaSalle is selling their kindling wood to some of the communities local stores but is also taking orders from the public.
- The kindling wood is packaged on bags of 9 kilos and sells for 5.00 each taxes included, all money goes back in to the program for the students
- If you would like to order some wood you can e-mail me at [ascarano@lbpsb.qc.ca](mailto:ascarano@lbpsb.qc.ca) and it will be my pleasure to deliver the wood to you.

**Nutrition Education****R. Chiappetta & M. Cardin**

- Participated in the Health Canada National Technical Consultation on Nutrition Labels Modifications.
- A McGill student in Dietetics was supervised for her level 4 stage community rotation. She worked on the Cooking for Autonomy Program and she visited schools to teach about food sanitation and hand washing. JRHS, PCHS, CWA and the COOP groups at Lakeside were visited.
- Resources were provided to a cooking teacher at St-Thomas.

**CFER Riverdale****A. Scarano**

- CFER Riverdale is in its 8 year of operation and a fully accredited recycler for the "recyclemyelectronics" program, information on the program and what can be recycled can be found at [www.recyclemyelectronics.ca](http://www.recyclemyelectronics.ca) please feel free to visit the site and let us know if you have equipment that needs to be picked up.
- The CFER Riverdale Board of Directors were proud to be able to participate financially in order to help students create a mural in their games/lunch room with the help of artist Jimmy Baptiste, to find out more about the artist and what he does please check out; <http://jimmybaptiste.ca/about/>
- CFER Riverdale has also been creating art work with upcycled wood which will be showcased on the walls of the CFER
- Please follow us on [www.cferiverdale.org](http://www.cferiverdale.org) and [www.riverdale.facebook.com](http://www.riverdale.facebook.com) to see the great work that the students are producing. Visit often and like our pages to see the new additions and products.

**Information Communication Technology****B. Hannah**

- Google migration timeline presentation to elementary and secondary principals
- DCP & Google 101 training for DCP reps from all schools
- Google 101 training at St. Charles and St. Anthony Elementary Schools
- Google 101 training sessions for staff at Riverdale HS
- Google presentation to network of resource teachers (elementary & high school reps)
- Support for the cycle II & III cross country run
- Attended LEARN RÉCIT and Montreal RÉCIT meetings

**Leadership****M. Albert**

- Board Camp planning is underway with students from Lakeside Academy and LCCHS leading this year. More details will be announced soon.

# ESD's Journey to

### A few highlights from our school libraries

- Riverview set up a tent and held camping stories & activities in their Library.
- Mega Book Sale organized for November 26th @ Lakeside Library to fund book purchasing.
- Edgewater has a display, information and books on Heroes in honour of Remembrance Day.
- Orientation & research skills in our High Schools as they prepare students for Battle of the Books 2015. Book cafés and book clubs!
- LCCHS school librarian, Betty Dunning, applies for Future Shop tech grant for the library and wins \$19,500!

### School & Professional Libraries, Cultural & Intercultural Programs, 4Arts S.Nesbitt

- Organize & support Culture in the Schools
- Continue work on www.lbpsb.org library resource website with Kathy Conroy, Andrea Hyde and Caroll-Ann Case.
- Finish physical organization and purchasing for new library at St Patrick and prepare book purchasing.
- Support teachers with library needs at Angrignon School.
- Ongoing: Battle of the Books, Qui lira, vaincra! Jr, Table de concertation des Bibliothécaires scolaires de l'île de Montréal, purchasing eBooks for Overdrive, organizing Sourialu and Minialu, MAD2 (DEEN), Comité de concertation des bibliothèques scolaire et public, Unearth our Past project with Blue Met, Table régionale des Arts de Montréal.
- Co-chairing and organizing Spotlight on the Arts, an all-day series of workshops for 4Arts teachers held at QPAT.

### School Libraries & Information Literacy R. Dixon

- Presented workshops on REGARD, Smart Google Searching, LBPSB Reads, and Google Basics.
- Organized a professional development day for the library technicians.
- Trained the new library technician at St. Charles.
- Continued with the library automation project at Verdun and started automating the library at St. Patrick.
- Attended a presentation by Alex Couros on 'Understanding Our Digital Learners and the World They Live In'.

### School Libraries, Cataloguing, Information Literacy, Digital Resources M. Sinclair

- Workshop presentations: October 3rd High School PD day: information literacy and board wide databases; Assisted with organization and presentations: October 3rd Library Technician PD day: weeding & collection development; using Google sheets to track library budgeting; Attended Google GAFE training workshops for professional development
- Created Digital Resources Grant master lists and order forms; fall order is in process
- Collaborated with librarians on proposal for 21st century libraries.
- Kobo eBook purchasing for the libraries continuing; Film library loans continuing
- Support of school library technicians; helped with set up of new library at St. Patrick elementary school, shelving books, weeding collection, set up of computers; presented at first volunteer meeting
- Contacted elementary schools to prepare for the TD Canadian Children's Book Week Giveaway to grade one students. In November, each grade one child will receive a book to take home from the Canadian Children's Book Centre.

### Evaluation/Sanction des études M. Mazzealli

- Debriefing session with Summer School Administration (review of programs, evaluation procedures and results)
- Coordination of Elementary and Secondary Home Schooling information sessions
- Preparation of Elementary and Secondary school data (June 2014 subject averages/success rates and benchmark assessments)
- Participation in an Evidence-Based Project Seminar on Transforming School Culture
- Participation in a 2-day CST Data Analysis with Math consultants from various school boards

### Secondary Cycle One Math J. Le Blanc

- Attended PD session on writing in the math classroom
- Supported teachers new to the teaching of cycle one math
- Working with LBPSB math teachers and GRICS to create a Year 2-C2 June exam

### DCP, Ethics & Religious Culture K. Meldrum

- Support the one to one Chromebook initiatives at Beurling Academy and Lakeside Academy by providing professional development on Google Apps for Education to the teachers new to the program.
- Support Christmas Park and their iPad and Google Apps for Education initiatives
- Provide professional development on Google Apps for Education to Head Office employees
- Provide professional development sessions on Google Apps for Education
- Organized and participated in a professional development visit to two schools implementing GAFE with a team from Beurling and two ESD colleagues
- Participate in the Ontario Consortium of Districts who are Google and those going Google
- Co-organizing the Second Annual Google Summit

### Secondary English Language Arts J. Le Blanc

- Exploring "sophisticated" picture books for use in Secondary ELA
- Attended Complimentary Educational Services symposium on caring for the whole child
- Attended LEARN technology and learning summit

### Media Support J. Le Blanc

- Supported SSD with professional development in video production
- Produced a promotional video with FLASH committee to launch the Sex-O-Clic website. This site helps teachers explore and teach the sensitive issues around friendship, love, and sexual health.

### Social Studies J. Zachariou

- A team of two cycle 3 elementary teachers and two cycle 1 high school teachers are in the process of creating 2 lesson units on Cartograf. The units will be ready in January 2015.
- A team of 5 sec. 4 teachers are creating 3 secondary 4 review packages in English and in French. The packages will be ready in February 2015

### Secondary Science and Technology, Cycle 2 Mathematics K. Davey

- The production of end-of-year math examinations is in progress. Teacher teams have met to create and validate questions.
- Planned and facilitated workshops on increasing inquiry in Science and Technology using the Smarter Science Framework for St. Thomas High School as well as for an ESD series workshop.
- Supported PDIGs in schools, including literacy in the content areas at Westwood Sr. High School, Scaffolding Inquiry using the Smarter Science Framework at Riverdale High School and integrating iPads at John Rennie High School.
- Facilitated a board-wide workshop to reflect on the item analysis for the MELS Sec 4 Science and Technology Exam. Met with several school teams to reflect on the item analysis for the MELS Sec 4 mathematics examinations.
- Continued to work with Bombardier and Aerospace Montreal to develop and field test a design activity for Cycle 1.

### French M. Delsemme

- Attended DEEN meetings (New Frontier School Board in Sept. – LBPSB in October)
- Delivered workshop on SLAM poetry to 16 FSL teachers
- Helped organize workshop establishing link between Jeunes Entreprises & FSL teachers
- Delivered workshop on writing and reading portfolios to new FSL teachers
- Met and trained new FSL teachers in various schools
- Attended conference by Howard Gardner on New Apps Generation
- Represented School Board at MELS on Validating Committee with Jovette Légaré and teachers from other school boards
- Attended MELS meeting with Diane Alain, responsible for the FSL dossier
- Organized several SLAM workshop for High School students across the School Board with MC JUNE in order to further familiarize them with SLAM poetry.
- Did various tasks related to the organization of forthcoming workshops aiming at producing pedagogical material.

# Wi-Fi & IP Telephony Data Switches & 3SB Fiber optic projects Update November 28, 2014



## 3SB Fiber Optic upgrades (Second major upgrade)

We are in the 14th year of a 25 year Fiber Optic partnership with C.S. Marguerite-Bourgeoys and English Montreal S.B.

As scheduled at every 7 year increment we upgrade the Fiber Optic back bone. This latest upgrade will bring a 10 fold increase in data flow for all our schools and centers. The improvement will allow us to address the new data demands stemming from the Wi-Fi and BYOD initiatives. The new equipment is planned to be gradually activated starting in September with a priority given to schools and centers requiring 10 Gbit service. The targeted completion date is June 2015.

## Wi-Fi Project (96% completed)

Cabling crews are presently working in the following schools; Riverview (80%), Greendale (30%) and Sunshine Academy (5%).

The last schools are to be cabled in December; Terry Fox and Sunshine Academy.

During the months of September to November the new Wi-Fi Access Points were installed in the following 10 Elementary Schools; Christmas Park, Orchard, Dorval, Beechwood, Westpark, Edgewater, Mount Pleasant, Beacon Hill, Forest Hill Jr. and St-Patrick.

The new Aruba Wi-Fi is currently active in 55 Schools and Centers; Head Office, M.H.S., Westwood Sr., Beurling/P.E.C. ext., Lakeside, P.E.C., Birchwood, Margaret Manson, Dorset, Forest Hill Sr., Westwood Jr., Place Cartier, Allancroft, Children's World, I.L.C. M.T. Center, Clear Point, St-Paul, Evergreen, Springdale, J.R.H.S., Verdun Elementary, P.E.T.E.S., Horizon, Riverdale/WICC ext., Wilder Penfield, L.C.C.H.S., Allion, Sherwood Forest, St-Lawrence Sr., St-Lawrence Jr., St-John Fisher Jr., St-Charles, St-Anthony, Thorndale, Maple Grove, B.H.S./G.R.C., St-Thomas H.S., P.C.H.S./W.I.C.C., L.P.H.S., St-John Fisher Sr., St-Patrick, Edgewater, St-Edmund, Christmas Park, Orchard, Dorval, Beechwood, Westpark, Forest Hill Jr. and Beacon Hill.

The legacy Nortel Wi-Fi is providing service in these remaining schools and center; Sunshine Academy, Riverview, Greendale, Terry Fox, and P.A.C.C Adult/Voc.

Currently installed are over 2120/2200 of the new Aruba AP'S which represents 96% of the total rollout and 810/850 of the legacy Nortel AP's have been decommissioned.

We estimate that by the end of December Sunshine Academy and Terry Fox will be running with the new Wi-Fi. That will mark the end of the deployment in all of our Elementary and High Schools.

The revised 100% completion date is January 2015 with the last building being PACC Adult and Vocational.

**Note:** Refer to this link below for the progress of the Wi-Fi rollout.  
<http://projectstatus.lbpsb.qc.ca/myresults.asp>

## IP Telephony

MHS and Dorset were installed on June 9, 10. We will resume deployment in January 2015. The projected completion date for all schools and centers is estimated at December 2016.

## Data Switches

The replacement of over 700 antiquated access switches is presently at 40% of its deployment. These new switches will bring greater bandwidth to the classroom for the new Wi-Fi network and the traditional wired network.

### Typical time required for Cabling + AP installation:

- Elementary school with 20 classrooms = 1.5 weeks to cable, 1 day to install Access Points
- High school or large centre with 45 classrooms= 3 to 5 weeks to cable, 2 days to install Access points
- Buildings with asbestos concerns can add up to 50% in time to complete the wiring.
- Schools and centers can request additional access points and cabling above the minimum requirements at their cost.

**Note:** The cabling contractor has been unable to maintain the pace due to departures and sick leaves. It has been difficult for them to find qualified replacement in the short term. As a consequence it has slowed the rollout.