Transforming the Learning using Technology as Tool

Twitter: @sam_bruzzese
Email: sam.bruzzese@mcgill.ca

Thanks to @mchechile for sharing @lbpsb data & student pics :)}
Pedagogy
Literacy
Innovation
Research
Citizenship
Potential

Social Media
Texting
Internet
Games
Isolation
Apathy
The Lester B. Pearson School Board
Digital Citizenship Program

Digital Citizenship in Schools
Third Edition
Nine Elements All Students Should Know
WHAT?

Lester B. Pearson School Board’s Digital Citizenship Program:

- “A large scale effort to ensure every student is equipped to take advantage of - and remain safe in - the new world of digital learning.” (*Pushing the Limits*)

- Gives students a voice and teaches them to take responsibility for their online actions.
WHY?

Effective Technology Integration

- Making Thinking Visible
- Student Voice
- Sharing Work
- Digital Citizenship Curriculum & Website http://dcp.lbpsb.qc.ca
- 1:1 Macbook
- 1:1 iPads
- 1:1 Chromebooks
- Bring your own device (BYOD)
WHO?

LBPSB Stakeholders:

- Students
- Teachers
- Parents
- Administration
- Council of Commissioners

But what about?

- Government
- Media
- Corporations
Phased Approach

Phase 1: Consultation
Phase 2: Implementation
Phase 3: Evaluation
Phased Approach

Phase 1: Consultation

01 Information Technology Policy Committee
- Administration - revamp internet policy
- Appropriate use of technology

02 Rights & Responsibilities Committee
- High school students’ input
- Privacy, safety, reporting

03 Communications Committee
- Parent perspective
- How to implement at home

04 Pedagogical Steering Committee
- Ongoing teacher support
- Continuous pedagogical development

Phase 2: Implementation

Phase 3: Evaluation
Phased Approach

Phase 1: Consultation

Phase 2: Implementation

Phase 3: Evaluation
Phased Approach

Phase 1: Consultation
Phase 2: Implementation
Phase 3: Evaluation
Phased Approach

Phase 1: Consultation
Phase 2: Implementation
Phase 3: Evaluation
Transforming the Learning in Action
Transforming the Learning in Action
Transforming the Learning in Action
• Feb Digital Learning Day

• Implementing Technology Initiative Checklist

# Implementing Technology Initiatives

## Implementation Timeline and Action Plan

<table>
<thead>
<tr>
<th></th>
<th>Must be completed by...</th>
<th>Person(s) Responsible</th>
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<tbody>
<tr>
<td>1</td>
<td>Develop a vision</td>
<td>12 months in advance</td>
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<tr>
<td>2</td>
<td>Feasibility /Readiness Survey: ICT Infrastructure Considerations/Inventory</td>
<td>6 - 12 months in advance</td>
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<td>3</td>
<td>Develop communication strategy</td>
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<td>4</td>
<td>Develop/update Professional development plan</td>
<td>6 months in advance</td>
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<td>5</td>
<td>Develop project plan</td>
<td>6 months in advance</td>
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<tr>
<td>6</td>
<td>Select project leader(s)</td>
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<td>7</td>
<td>Identify team members</td>
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<td>8</td>
<td>Financial Management</td>
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<tr>
<td>9</td>
<td>Procurement of devices</td>
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<tr>
<td>10</td>
<td>Develop/update ICT professional learning strategy/PD</td>
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<td>11</td>
<td>Prepare physical learning spaces</td>
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<td>12</td>
<td>Develop school/center Acceptable use guidelines</td>
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<td>13</td>
<td>Prepare for delivery and deployment of devices</td>
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<td>14</td>
<td>Procedures for hardware maintenance/support</td>
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<td>15</td>
<td>Assess/Evaluate the initiative</td>
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Best tech book of the year!
From DCP 1.0 (2009)
To DCP 2.0 (2014)
The LBPSB vision

DCP is the base for Ed Tech
All teachers MUST be involved in PD ~ not just the 'tech' savvy
The logo and the motto
A whole-school approach to teacher professional development in ICT

What is Technology Together?
Needed snapshot of kids and teachers

• Student survey --> http://bit.ly/15jpOXS
• Teacher survey --> http://bit.ly/19apRJ1
• Wanted to do something different and meaningful for both students and teachers
The Foundational Pillars

There are eight foundational pillars underpinning Technology Together.
The eight foundational pillars

1. Learning versus training
2. Competency versus capability
3. Attitudes, values, beliefs, and strategies
4. The complexity of school culture
5. The whole-school approach
6. The role of leadership
7. Strategies versus initiatives
8. Teacher learning and culture change
Resources: Books, websites, and suggestions

- Book excerpt: Chapter One

- MacDonald High School website (watch movie in Technology section)

- My Suggestion: Principal shows 2 or 3 teachers in 15 - 20 minute mini-sessions

- They show 2 or 3 others; this is done regularly staff mtgs
“LBPSB has established itself as a Canadian leader in educational technology.”

“The board….intentional and innovative.”
“If you are working on something exciting that you really care about, you don't have to be pushed. The vision pulls you.”
start small but start start