

Dream, Plan, Create: What's your vision?

MELS Symposium | March, 2015

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Spread the words.

Part 1: Dream

- Where did we come from?

Part 2: Plan

- Where are we going?

Part 3: Create

- What are the possibilities?

Part 1: Dream

How did I get here?





Image from: http://www.epl.ca/sites/default/files/library_of_the_year_group_shot.png

How did you get here?

**Share your library story with the people at
your table.**

National Context

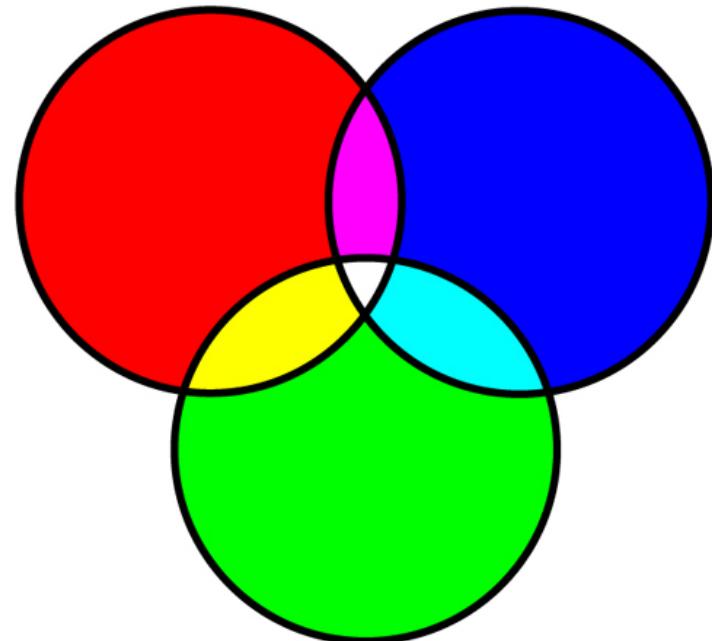
- **School Library vs. School Library Learning Commons**
- **Staffing**
- **Training for School Library Staff**
- **Variations in programs & services**
- **Variations in funding models**
- **Provincial Oversight**



What do I Believe about School Libraries?

To have a school library learning commons, you need:

- **Space**
- **Resources**
- **Program**



Activity

This I Believe...about School Libraries

In your table groups, create short statements (3-4 per table) identifying what you believe about school libraries.

Collect a badge

For participating in this activity, you can
claim a badge!

Activity code: LSbelieve15

Challenge

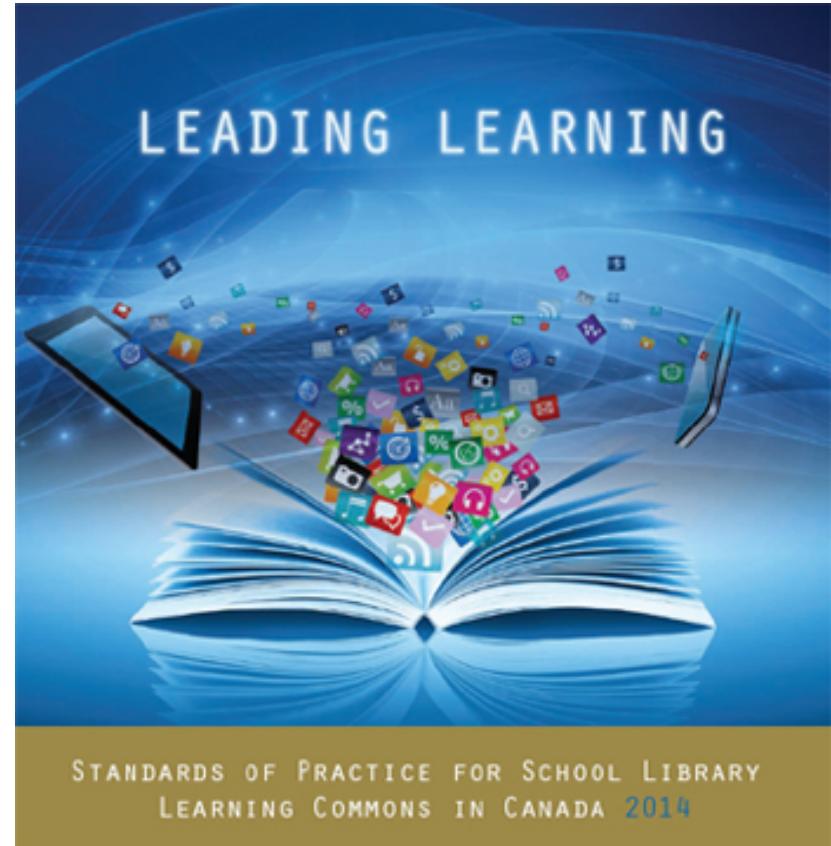
We believe in school libraries and the power and potential school libraries have for children.

The challenge becomes how do we communicate this and how do we convince stakeholders of this value and power?

Part 2: Plan

Part 2: Plan for the Future

New Canadian standards for school libraries let us reflect on the past but also push us to plan for the future.



Words of Wisdom

School libraries could support the changes in K-12 schooling that are needed for schools to be the centres of 21st century learning. Many provincial curricula espouse this, but few provinces fund school libraries or even mention school libraries as a force for improving teaching and learning or for responding to the demands of a knowledge-based society.

Dr. Dianne Oberg, 2014 (p. 5)

Looking ahead...

1. Lifelong learners demonstrate a capacity to embrace new ideas, skills, and ways of knowing. In what ways can the school library encourage and facilitate this engagement?
2. What role does technology play in fostering literac(ies) in the school library?
3. How does literacy connect to different ways of knowing and learning? How do the school library staff engage/differentiate to connect with all learners for life?
4. How does the school library learning commons empower individuals to engage in personalized learning?
5. What does participatory learning look like? What kinds of physical and virtual features enable participatory learning?

Part 3: Create

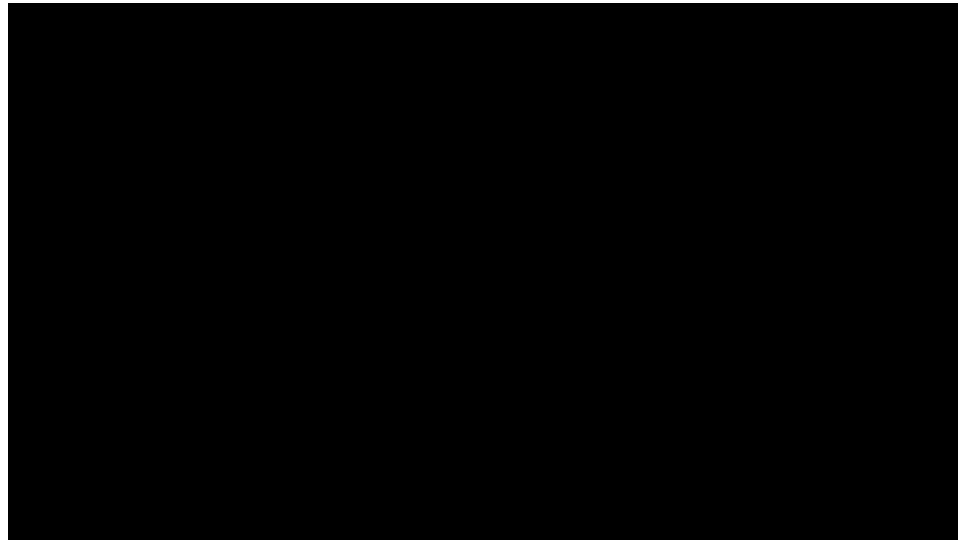
Makerspaces & School Libraries: A Match Made in Heaven

“Makerspaces provide hands-on, creative ways to encourage students to design, experiment, build and invent as they deeply engage in science, engineering and tinkering.”

Cooper, 2013 (Designing a School Makerspace)

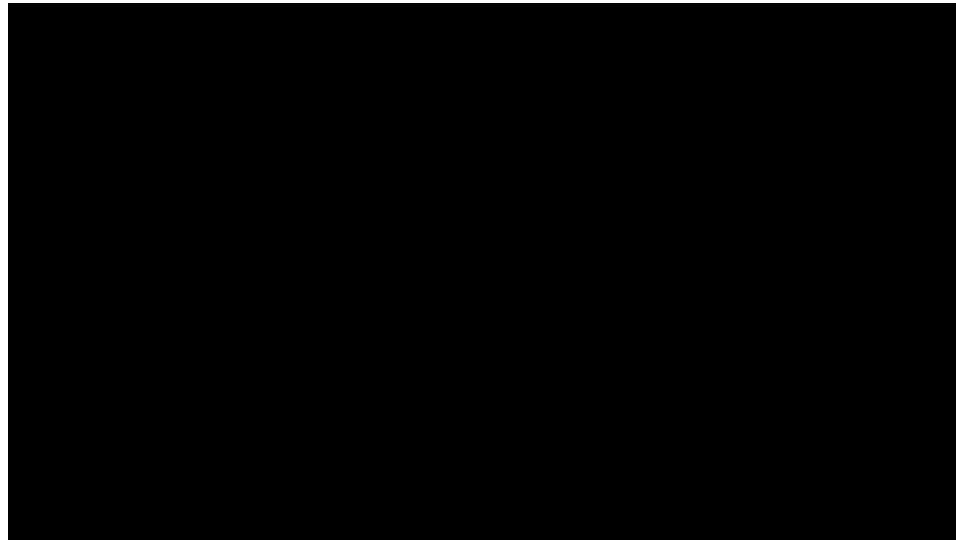
What is a makerspace?

Edmonton Oil Kings visit the Makerspace



What is a makerspace?

Fayetteville Free Library Fab Lab



Makerspaces

Competencies for professionals in makerspaces

- Ability to learn
- Ability to adapt to changing situations
- Ability to collaborate
- Ability to advocate
- Ability to serve diverse people

Koh & Abbas, 2014

How can I do this without equipment or more help?

Making as a way of thinking

The essentials are the way Making is approached:

- Invite curiosity
- Inspire wonder
- Encourage playfulness
- Celebrate unique solutions

(Kurti, Kurti, & Fleming, 2014)

Design Thinking

- 1. Discovery—I have a challenge. How do I approach it?**
- 2. Interpretation—I learned something. How do I interpret it?**
- 3. Ideation—I see an opportunity. What do I create?**
- 4. Experimentation—I have an idea. How do I build it?**
- 5. Evolution—I tried something. How do I evolve it?**

Activity: What will you make?

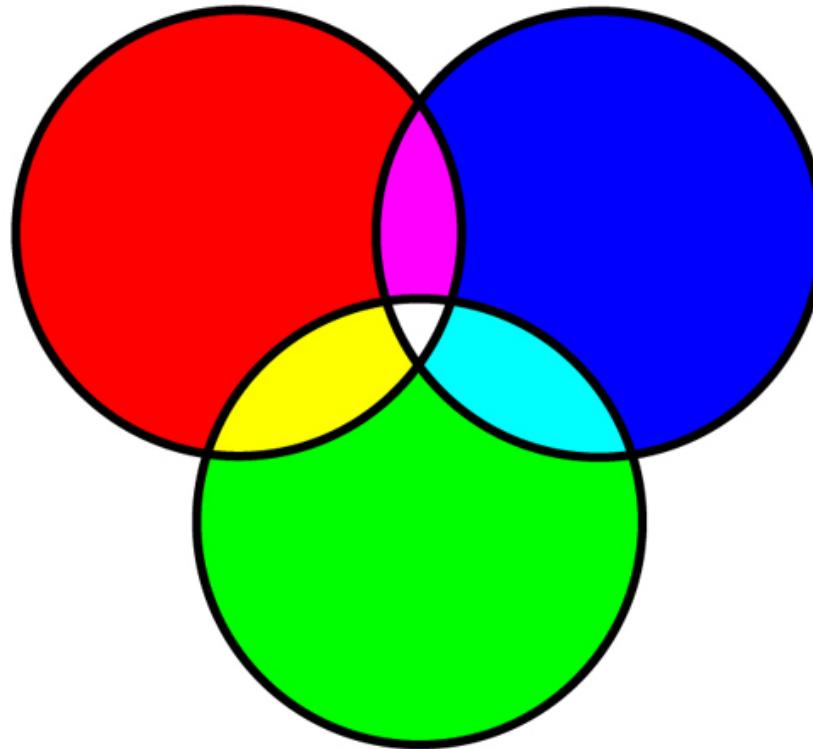


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Morning Wrap Up

Dream, Plan, Create

**What we believe and how can that inform
the future?**



Contact Me!

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Dream Library Spaces in which to Create

Presented by Joanne de Groot



Spread the words.

Library Spaces

&

Makerspaces

Edmonton Public Library

- **No more crap**

Four new library branches within a year:

- **Highlands**
- **Meadows (in a recreation centre)**
- **Clareview (in a recreation centre)**
- **Millwoods (with a senior's centre)**

Highlands









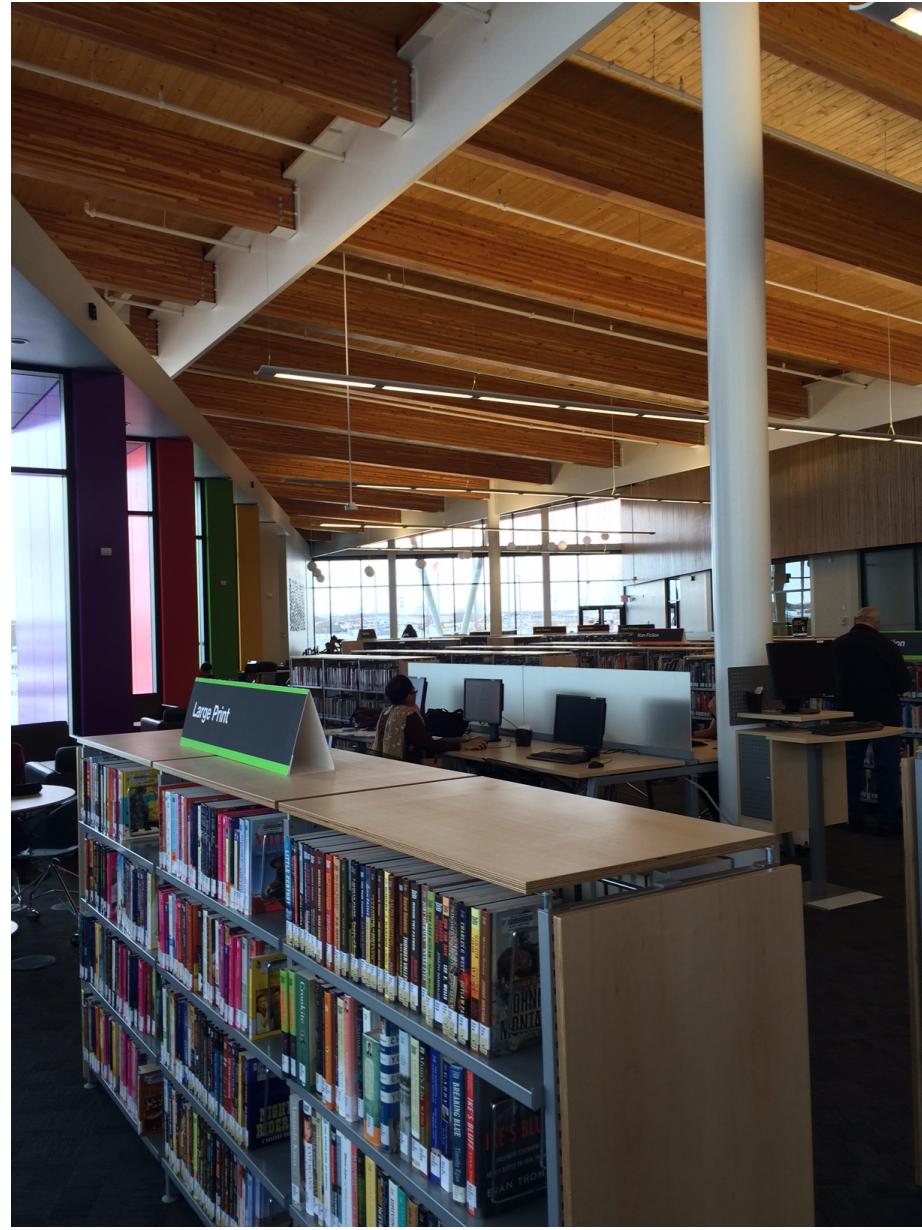
Meadows













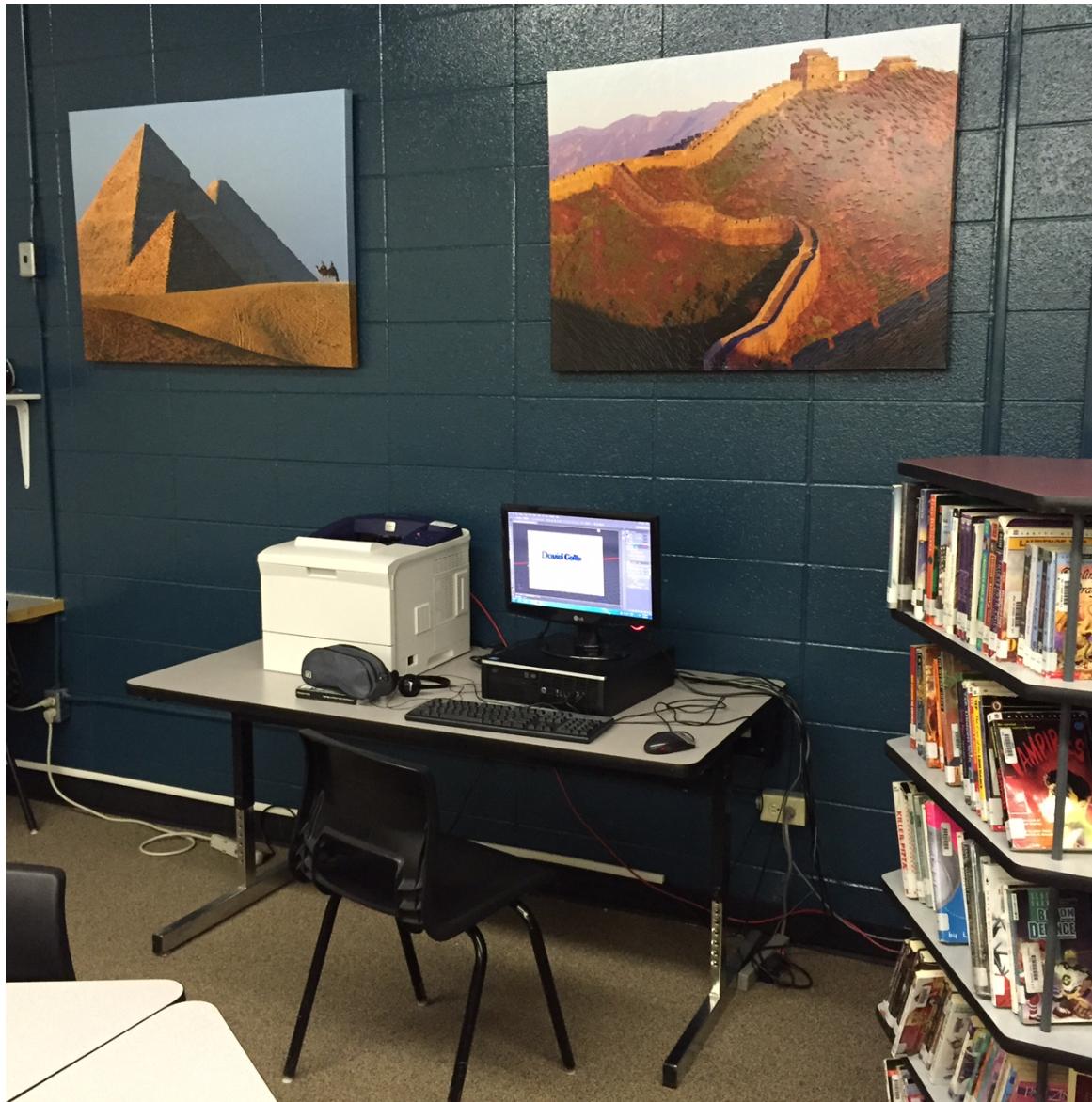


Makerspaces & Libraries









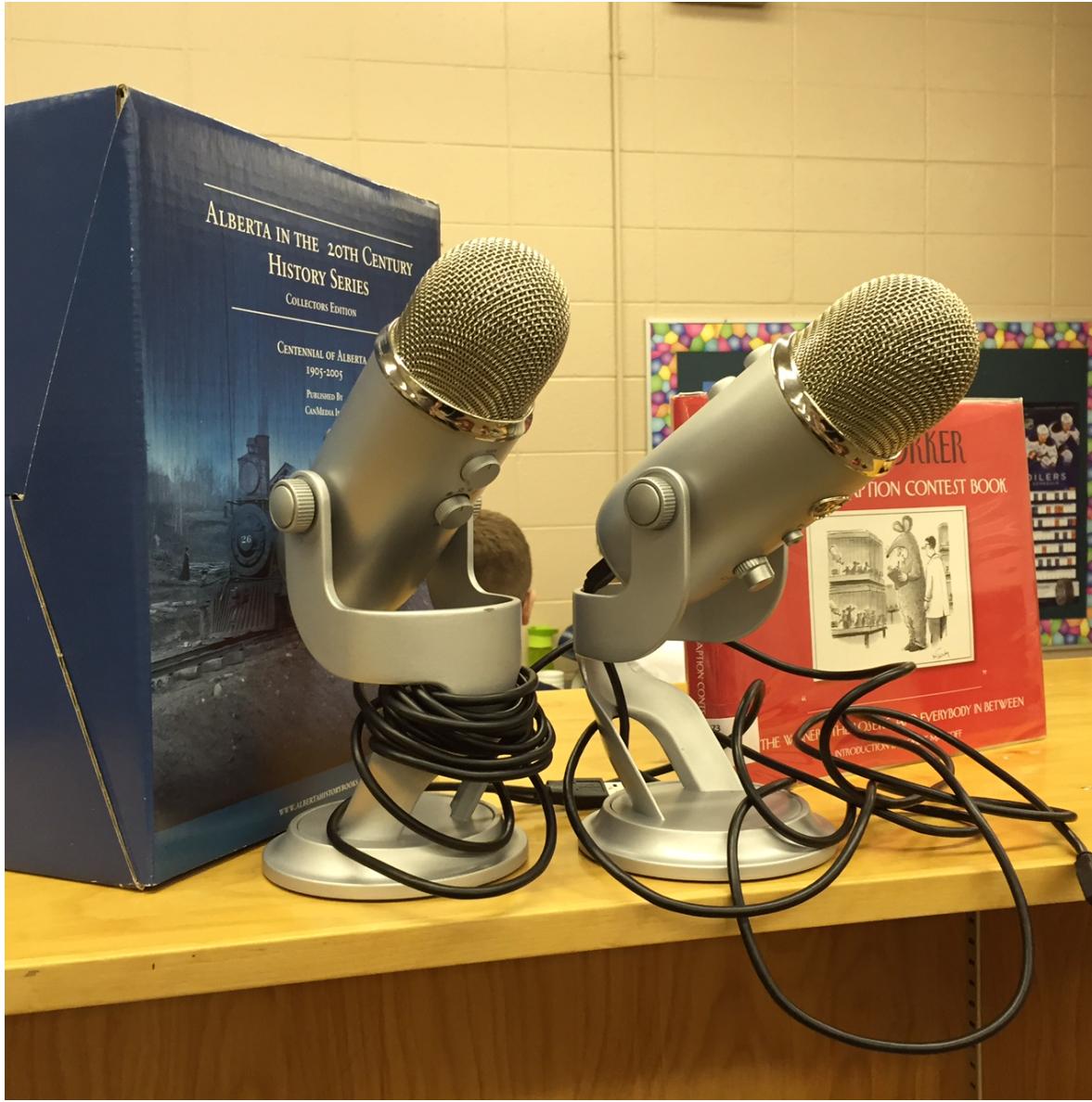






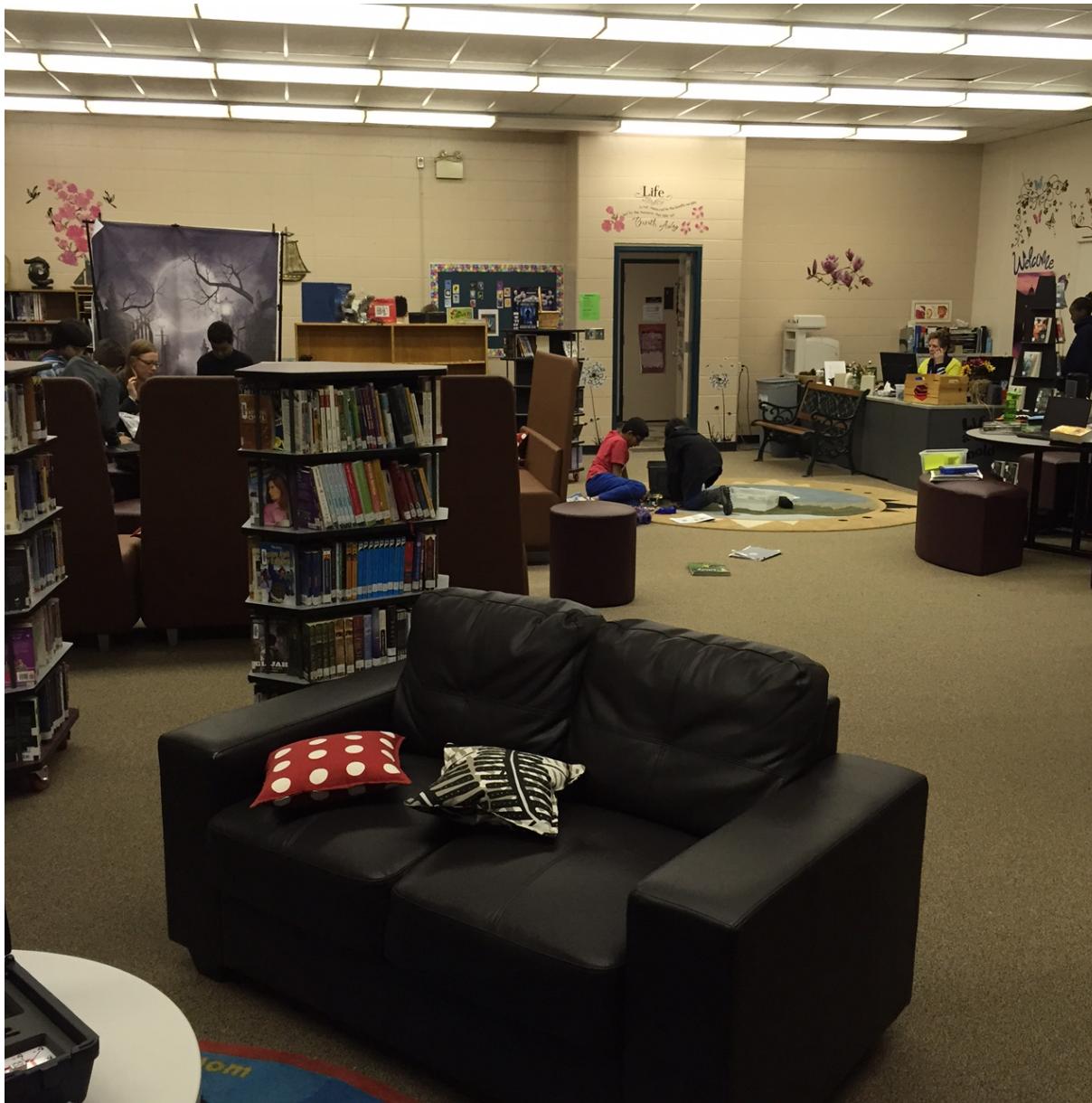
















**Ready.
Set.
Make!**
EPL MAKERSPACE

<https://twitter.com/reprapwarehouse>

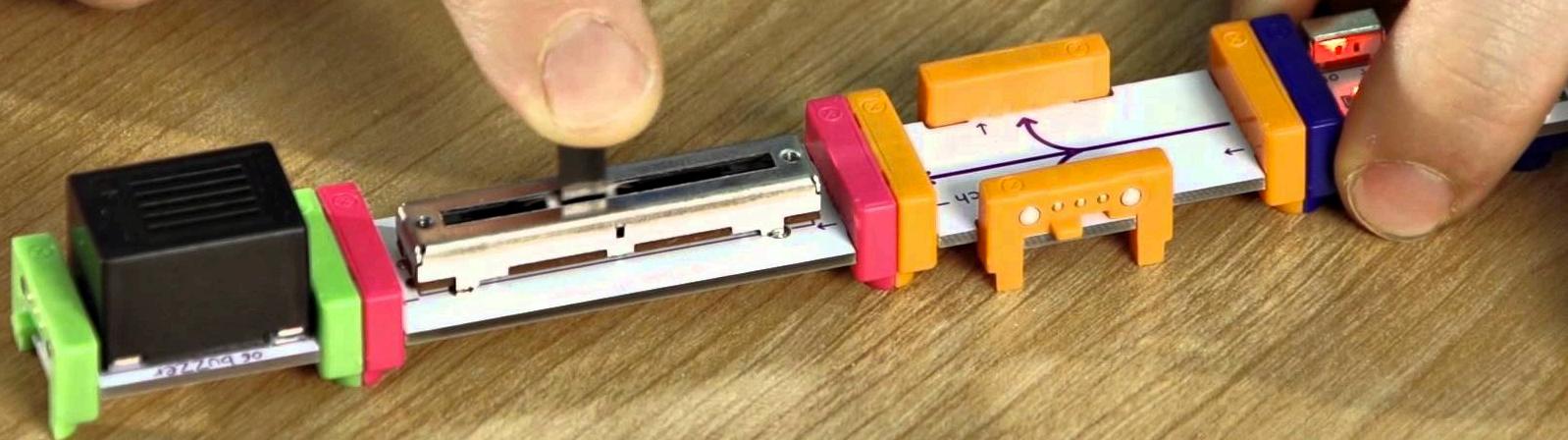


www.metronews.ca

Sound Recording Booths



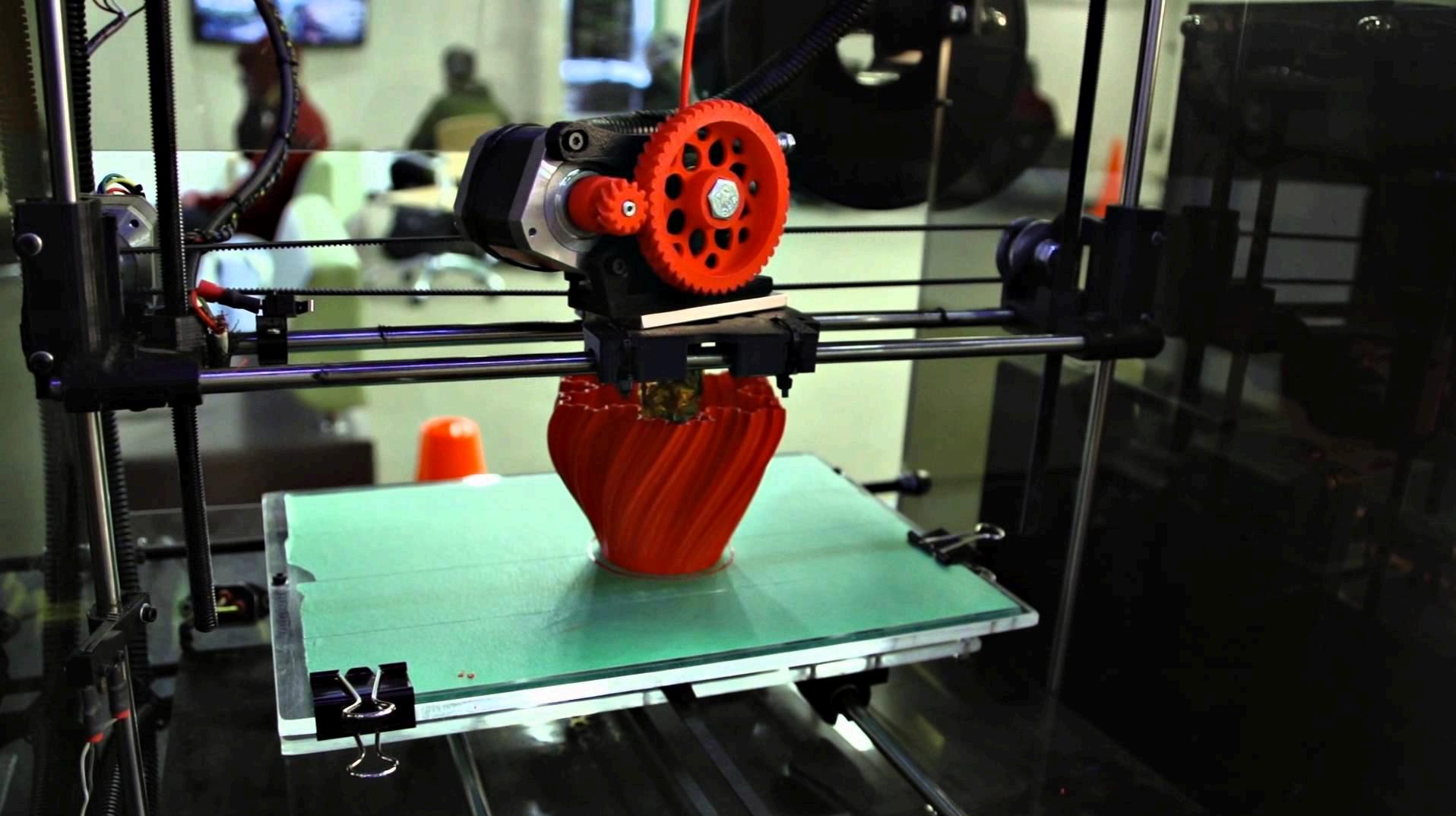
www.twitter.com/virtualbun



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