

**PDLib - Professional Development Library** http://www.iasl-online.org/Professional-Development-Library

## **MAKER SPACES**

*Compiled by Elizabeth Greef with assistance from Debbie Hunter, May 2014* 

The Maker Movement is gathering momentum and Makerspaces are appearing in many places where a physical space and tools are provided to create a zone of self-directed learning. These spaces encourage creativity, engagement and experimentation and can be used at many levels to develop planning and problem-solving. In using these sites and Debbie Hunter's presentation for professional development, you can reflect on your own library space, users and situation to decide which ideas might work for you.

See Debbie Hunter's presentation on <u>Maker Spaces in our</u> <u>Library</u> and a <u>document with QR codes</u> linked to Maker Spaces resources. Debbie's presentation is linked to an <u>article in the SLANSW</u> <u>magazine</u>, that pulled ideas from 3 teacher librarians, all planning to tackle the Maker Space idea in different ways.

## **IDEAS AND RESOURCES FOR MAKERSPACES**

Want to learn about Maker Spaces? Here are 41 resources. A Media Specialist's Guide to the Internet. This range of 41 links offers ideas for creating and funding makerspaces.

What is a makerspace?

<u>A librarian's guide to makerspaces: 16 resources</u>. By E. Kroski. (2013)

This site links to several articles and blogposts with a salient quote from each one to give an idea of how libraries are interpreting and including makerspaces.

<u>Creating school library "makerspace".</u> By L. Preddy. (2013). An article considering the establishment of a makerspace in the school library with reference to supplies, guided instruction and ideas for activities.

Edmonton Public Library Makerspace

Design Thinking for Educators Toolkit (IDEO)

A free toolkit and coursework with the process and methods of design adapted for K-12 education.

Starting a makerspace with (virtually) no budget

42 free online magazines for designers