

Creating a MakerSpace in a Junior Library Jackie Child St Aidan's Anglican Girls' School, QLD

Useful weblinks from the presentation

Jackie Child blog - <u>http://jchild.edublogs.org/</u> Jackie Child Pinterest - <u>https://www.pinterest.com/jackiechild/makerspaces/</u> Megan Daley blog - <u>http://childrensbooksdaily.com</u>

Research sources:

http://childrensbooksdaily.com/school-libraries-makerspace-movement/ Invent to Learn by Gary Stagers & Sylvia Martinez Makerspaces by Samantha Roslund Makerspaces in Libraries by Leslie Preddy The Invent to Learn Guide to Fun by Josh Burker The Art of Tinkering by Mike Petrich Sylvia's super-awesome project book : volume 2 : super simple arduino! by Super-Awesome Sylvia Worlds of Making by Laura Fleming Tinkering:Kids Learning by Making Stuff by Curt Gabrielson

Developing a Maker vocabulary

http://childrensbooksdaily.com/books-on-making-tinkering-and-creating/

#lowtech #hightech

In fact, some of the very best of learning experiences in a makerspace environment are created with cardboard construction <u>https://www.youtube.com/watch?v=faIFNkdq96U</u> Super Awesome Sylvia is another inspiring young lady to look out for... <u>http://sylviashow.com/tags/maker-faire_http://sylviashow.com/episodes</u> Caine's Arcade - <u>https://www.youtube.com/watch?v=faIFNkdq96U</u>

#Code Club

Unplugged activities

http://csunplugged.org/ IPad apps & software https://www.commonsensemedia.org/lists/coding-apps-and-websites http://www.edutopia.org/blog/7-apps-teaching-children-coding-anna-adam

Sample of Grandparents Day

Squishy Circuits - <u>http://courseweb.stthomas.edu/apthomas/SquishyCircuits/</u> Bristlebot - <u>http://www.evilmadscientist.com/2007/bristlebot-a-tiny-directional-vibrobot/</u> Scribbling Machine - <u>https://www.youtube.com/watch?v=H_SqhFwEhDY</u> LED light cards

1 Creating a Makerspace in a Junior Library – Presented by Jackie Child, St Aidan's Anglican Girls' School for Eduwebinar http://eduwebinar.com.au



Useful #Makerspace Links

Invent to Learn - <u>http://www.inventtolearn.com/</u> MakerSpace - <u>https://makerspace.com/</u> State Library of Queensland - <u>http://www.slq.qld.gov.au/whats-</u> <u>on/calevents/general/talks/makerspaces</u> Adafruit - <u>https://www.adafruit.com/</u> Bare Conductive - <u>http://www.bareconductive.com/</u> Chibitronics - <u>http://chibitronics.com/</u> Instructables - <u>http://www.instructables.com/</u> Edutopia - http://www.edutopia.org/blog/creating-makerspaces-in-schools-mary-beth-hertz

Useful Suppliers

- Jaycar Electronics
- Bare Conductive (UK)
- Adafruits (USA)
- Chibitronics (USA)
- Matt (at Logan, QLD!) ALDI and KMART
- MTA

People to Follow.... Twitter

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@Anneticipation
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@fEDsie
@DianaLRendina
@shannonmmiller
@cathyoxley
@KayOddone



People to Follow Pinterest

Jackiechild DaleyReads Mrs J in the Library Jill Riley Paula Jasper-Hall Suzanne Brooks Deana LeGassick

