MAKERS IN THE SCHOOL LIBRARY

Session Objectives

1. To inform participants about the importance of making for children of all ages.
2. To introduce participants to a variety of activities which foster critical thinking and creativity and to present new tools, technologies, and materials that can be used in school library settings.
3. To share information and resources on how to get started with making.

WHY...

MAKING?

LEARNING THROUGH DOING

CONSUMER → PRODUCER

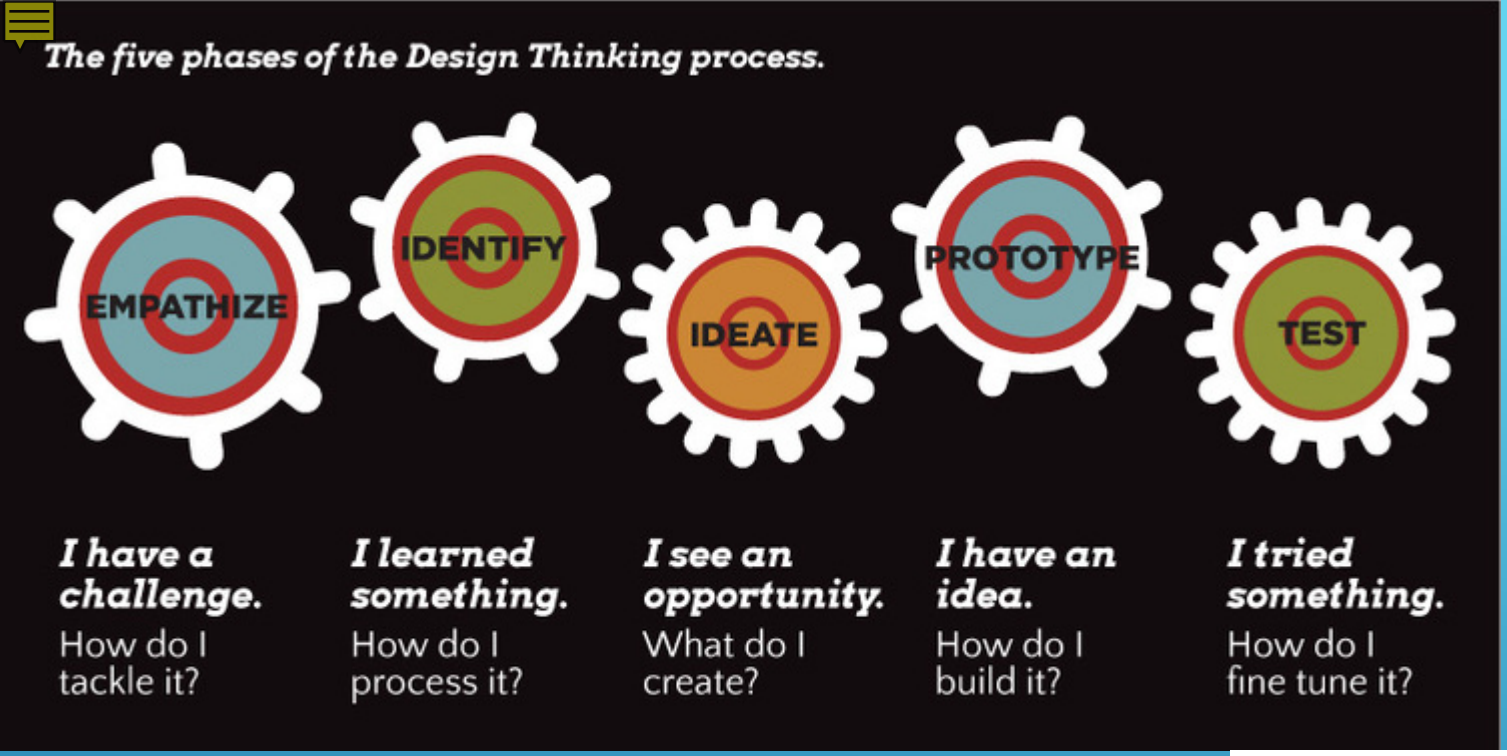
NOVEL APPLICATIONS OF TECHNOLOGIES

OPEN SOURCE & FREELY SHARED

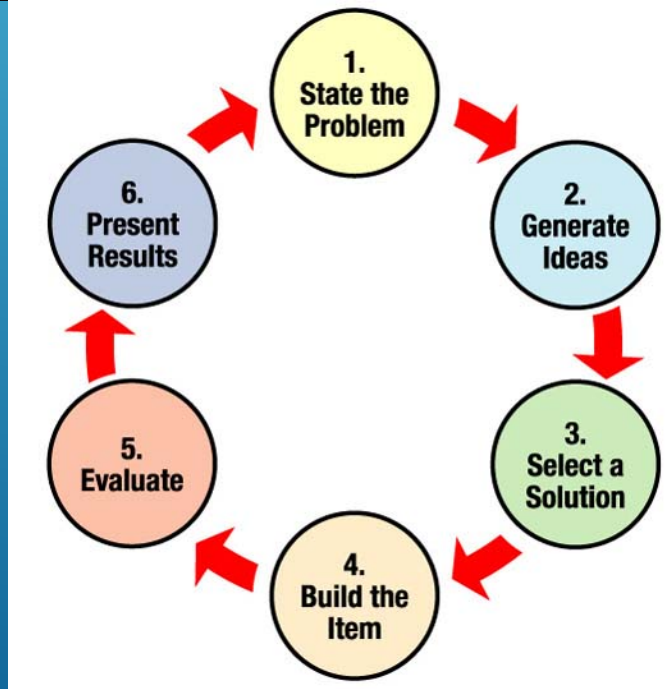
PEER-LED & SHARED LEARNING

Activity	Hands-on	Social	Technology-infused	Innovation-driven	Leisure pursuit	Project-based learning
Making	always	always	always	yes	sometimes	always
DIY	always	sometimes	sometimes	sometimes	sometimes	sometimes
Crafting	always	sometimes	rarely	rarely	always	rarely

WHAT IS MAKING?



Design Thinking is integral to making



WHY...

SCHOOL LIBRARIES?

WHAT CAN YOU MAKE IN THE Library ?!?!

friends :)

- I build them out of body parts
- or mechanics
- or books
- or I just nice to people

} depends

- print your homework!
- enemies
- Targets
- friends!

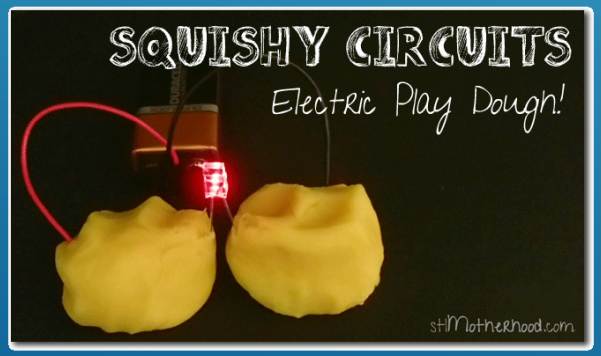
I can make my imagination come A. L. I. V. E. ♡

Stuff! ☺

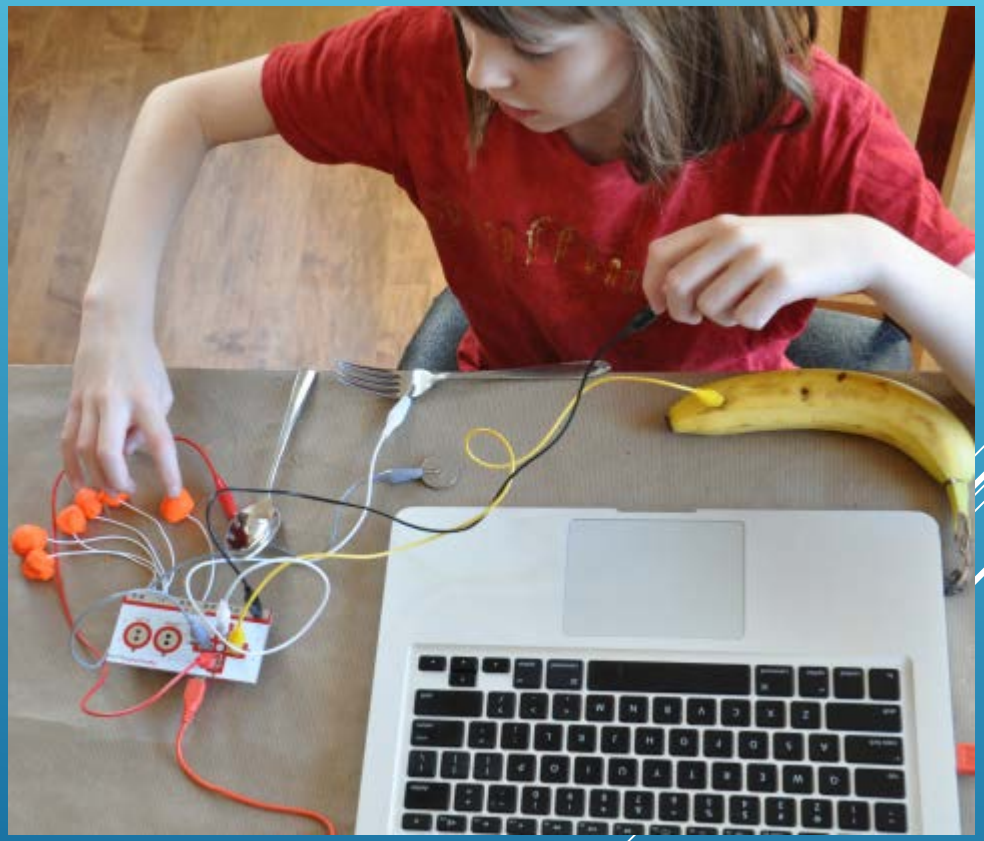
everything!!!

Food inventions

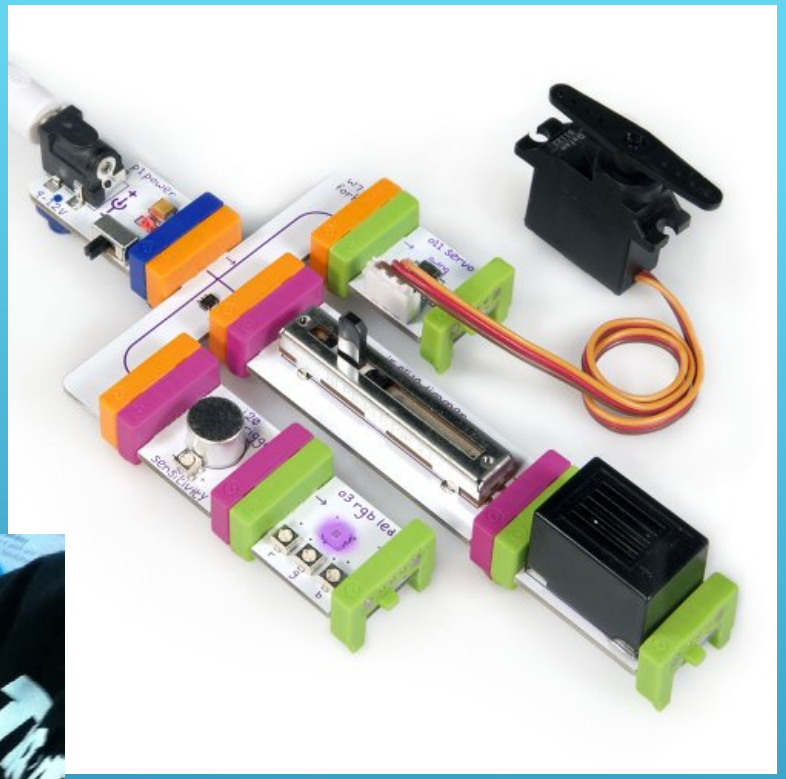
SQUISHY CIRCUITS FUN

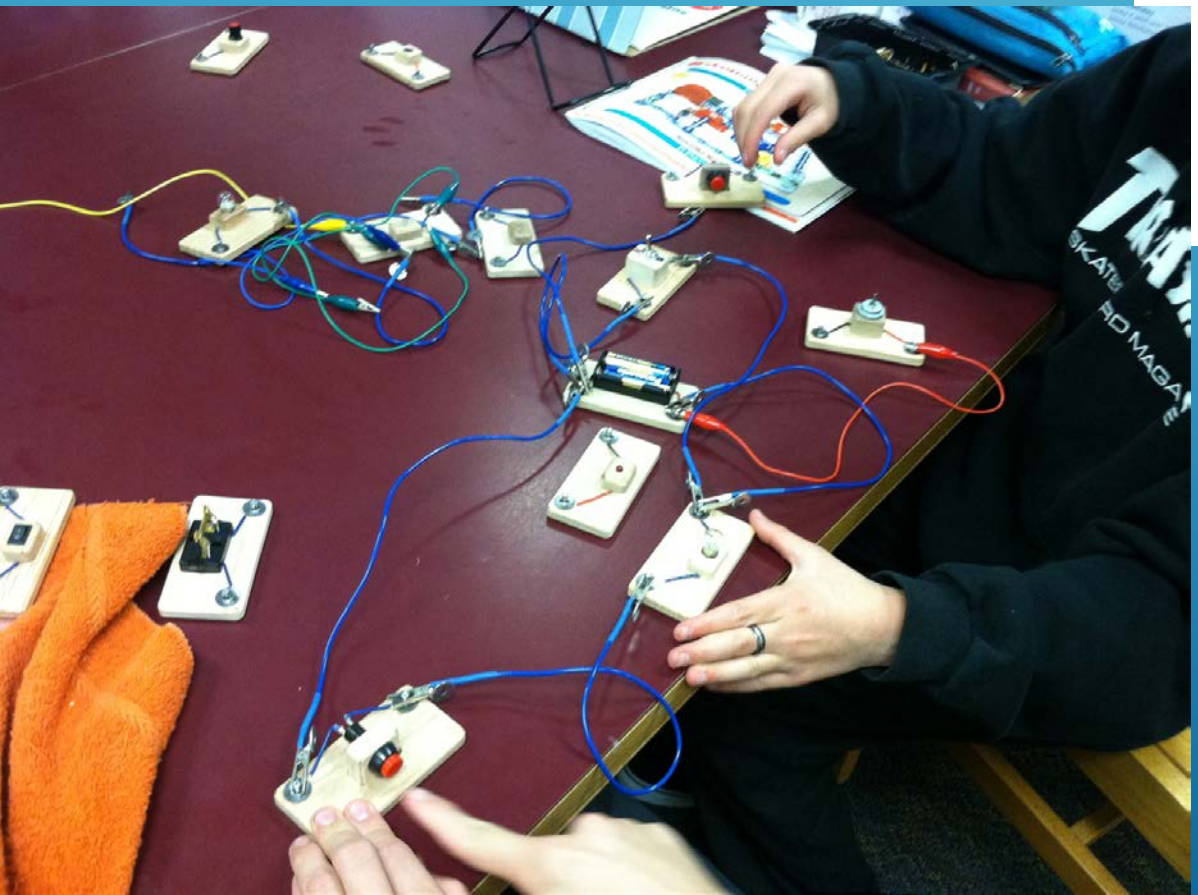


MAKEY MAKEY MAYHEM



CIRCUITS BLOCKS

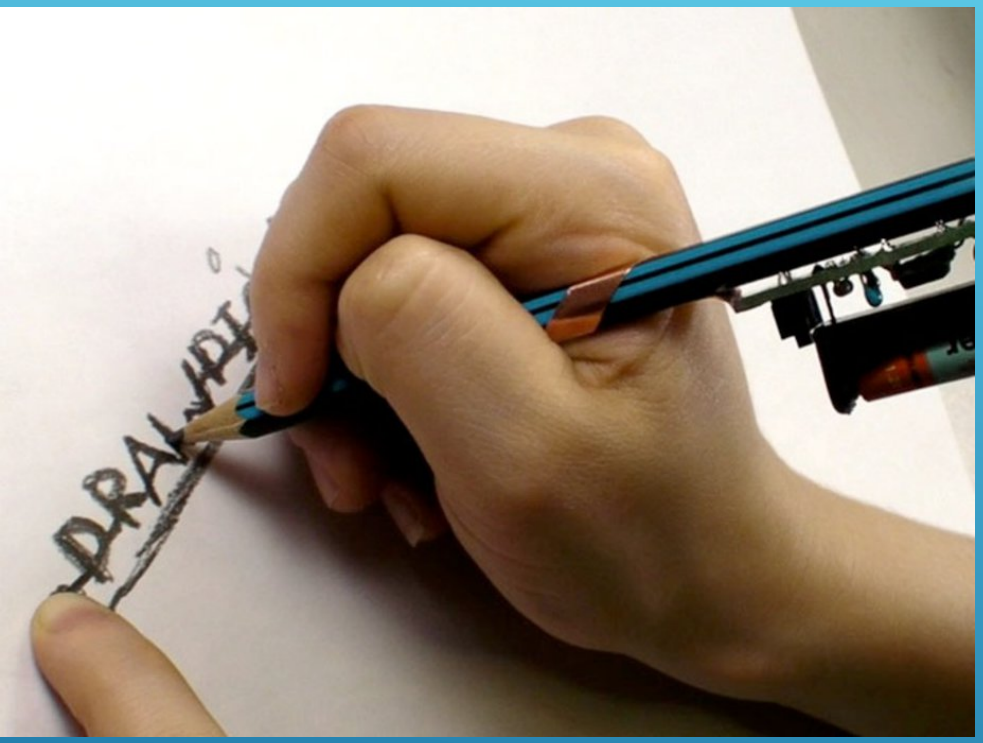


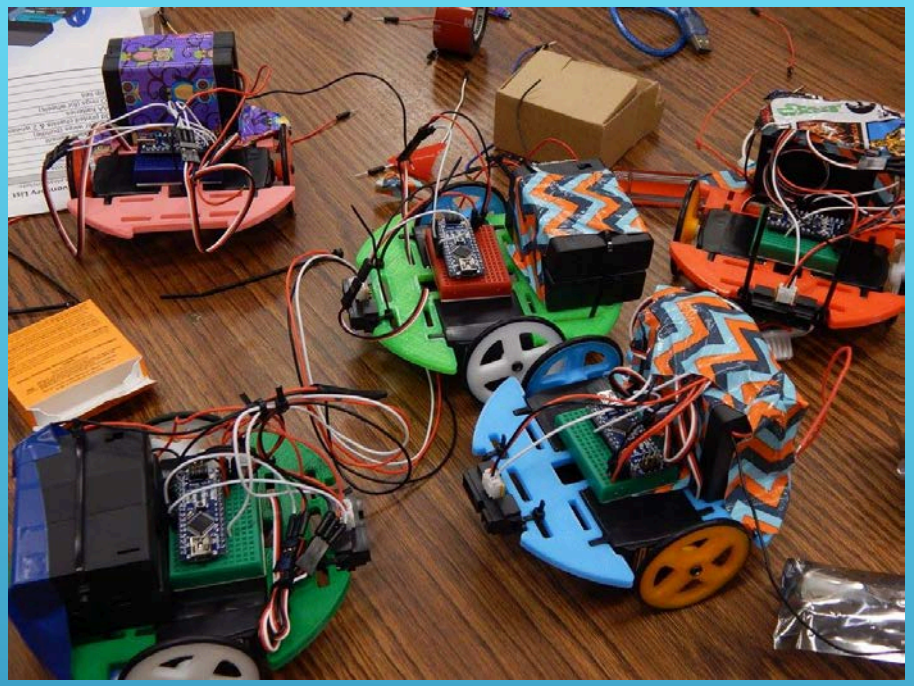


LITTLEBITS

SNAP CIRCUITS

TAKE-APART ACTIVITIES





MORE FUN TOOLS!

3D DESIGN & PRINTING

THOUGHTS?

WHAT HAVE WE LEARNED?

Making activities engage all ages

It is easier than many staff thought!

Fosters collaboration among patrons

IT'S FUN!

...(And when kids are having fun, they are most open to learning!)

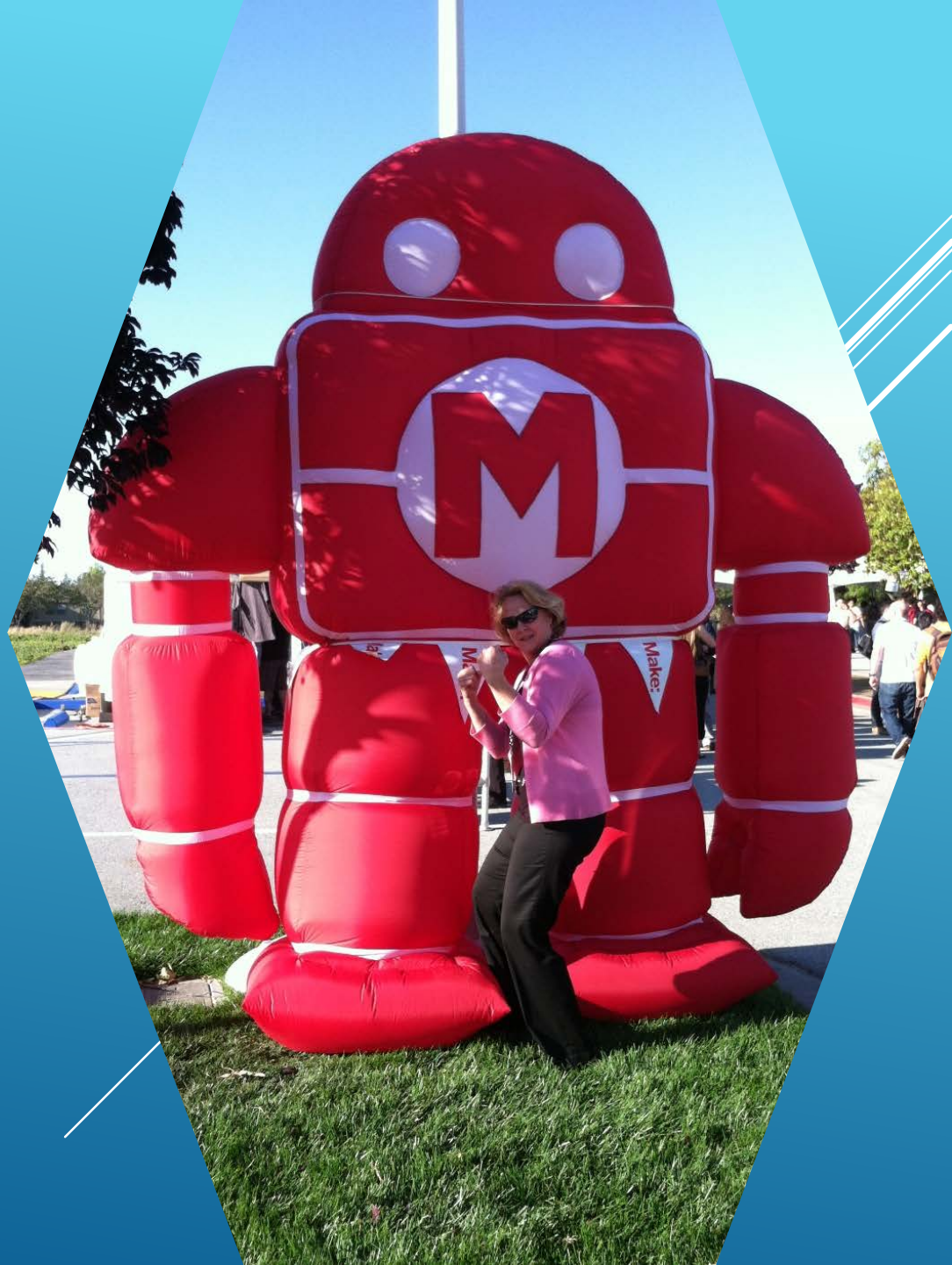
Helps build new partnerships

Making can happen ANYWHERE!

Can be VERY cost effective!

OTHER IDEAS FOR MAKING

Arduino	Bicycle Repair	Bongos	Catapults	Circuits	Crochet	Drawing	Electric Guitar
Fitness	Knitting	MaKey - MaKey	Raspberry Pi	Robots	Ukulele	3D Printing	

REPORTS

WHAT WILL YOU MAKE?