

# What is a makerspace?

A space to create, invent and learn using a variety of tools and materials.

Not just a physical space but a mindset.....a shift in thinking about how you are teaching.

How can I get started?

What can I try --in the physical space that I have right now---  
with the resources I have right now --to get started?



# Getting started.....

Order materials if budget allows.

Take things out of the box and explore yourself. It is fun!

Don't feel you need to be an expert at anything you present to the children. Learn side by side with them. They are not afraid to try anything and will teach you things every time!

# Beginning stages.....

Create a makerspace area – can be table/flatbook cart/rolling cart

Students can go to the makerspace table after the lesson and while choosing books.

Incorporated makerspace activities into library research lessons (example green screen).

Makerspace day Lesson - students trying two or three makerspace centers.

Makerspace Mondays/Fridays / Monthly Makerspace

Lunch/Recess makerspace groups.

Makerspace club after school.

Beginning to plan for a physical space devoted to makerspace activities.



# Makerspace activities ...Low tech

Legos

Coloring

Bookmark making

Paper crafting

Lakeshore Build and Learn Geometric Shapes

Gears, Gears, Gears Light and Action

Goobi magnets - Powerclix magnets

Knex

Lakeshore Vehicle Building Center - Lakeshore Bridge Building Center

Lakeshore House Building Center

Amaze N Marbles

QB Maze

Origami

Duct tape

# MakerSpace Low Tech



**Power Clix**



**Goobi magnets**



**Legos and Lakeshore House Building Center**

# MakerSpace- Low Tech



**Knex and Lakeshore Vehicle Building Center**

# Makerspace Low Tech



**Gears, Gears,  
Gears  
Light and Action**



**Amaze N Marbles**



**QB Maze**

# Makerspace Activities- High Tech

Quiver 3D coloring & ipad

Green Screen Do Ink- Ipad

Electronic Snap Circuits

Wonder Dash Robot

Ozobots

Coding

Makey Makey

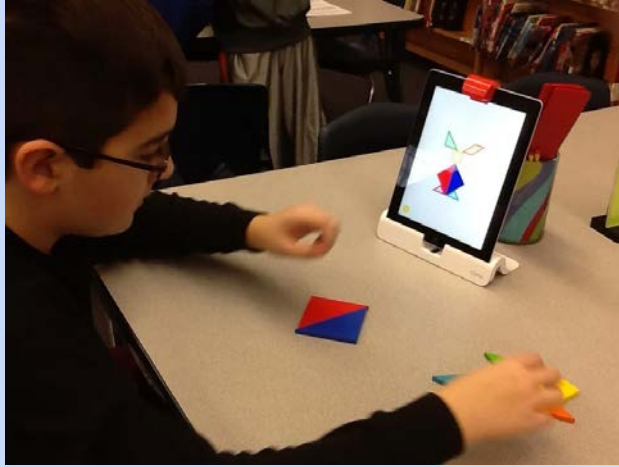
Sphero

Little Bits

3D printing



# Makerspace High Tech



**Osmo**



**Coding**



**Little Bits**

# Makerspace High Tech- video clips



**Snap  
Circuits**



**Green  
Screen by  
Do Ink**

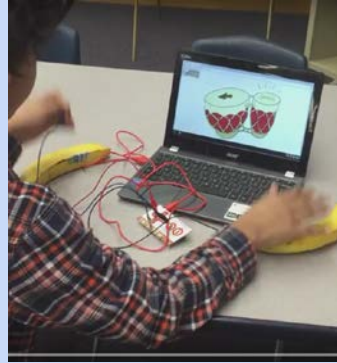


**Quiver**

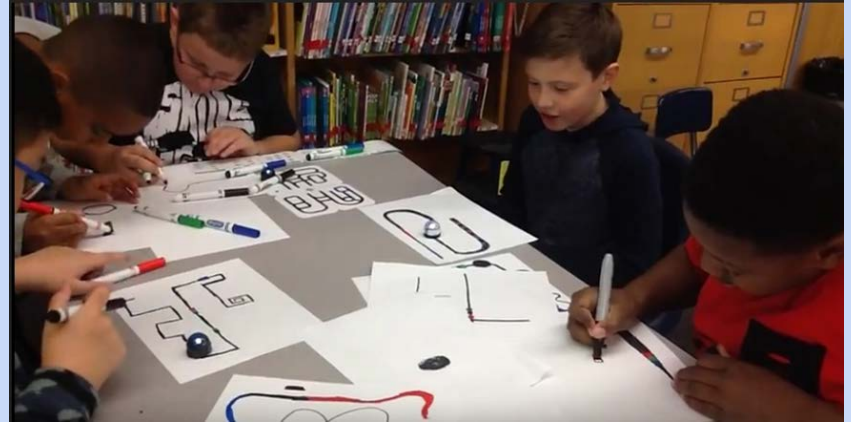
# Makerspace- High Tech - video clips



**Sphero**



**Makey  
Makey**



**Ozobots**