Makerspaces Matter
Design Thinking for ALL Learners

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It is the supreme art of the teacher to awaken joy in creative expression and knowledge. – Albert Einstein
MAKESPACE
Some learners struggle with traditional teaching approaches.
If a child cannot learn in the way we teach, we must teach in a way the child can learn.

– Dr. Ivar Lovaas
Co-Taught Classroom
“The best way to start is simply to start.”

-Emily Pilloton
Educator & Designer
Pirate Hats

ARRRR!
Hack-O-Lanterns
servo
power
sound
buzzer
bar graph
“My point is a simple one: Your expectations can be a bigger obstacle to success than your students’ disabilities.”

-John Franklin Stephens
Special Olympics Athlete & Global Messenger
Leaders in their own homerooms
Summer Camp
Student leaders in the making...
Electricity
Electricity and Music
Magnets, Money, and Cardinal Directions
3D Printing
Exploring Motion
Exploring Motion
Coding
Minecraft Hour of Code
Code.org
Use blocks of code to take Steve or Alex on an adventure through this Minecraft world.
Ages 6+ | Modern browsers, smartphones, tablets
630,870 participants
http://code.com/mc

Star Wars: Building a Galaxy with Code
Code.org
Learn to program droids, and create your own Star Wars game in a galaxy far, far away.
Ages 4-104 | Modern browsers, smartphones, tablets
455,554 participants
Teacher’s Notes
http://hourofcode.com/sw
Exploring Sound
Exploring Sound
Starting Your Own Makerspace
Let’s Talk About Stuff
It’s **NOT** About the Stuff
Understand your learners.
Assess existing curricula, programs, and offerings.
Consider global trends and best practices.
Download Presentation and Learn more:
www.learningcollaboratory.com

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