

# Literacy, Library-Media, and Makerspaces: How the Maker Movement is Transforming School Libraries

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**SCAN ME**

To visit Christine's  
Website At:

<http://spmsmedia.weebly.com>



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# TODAY'S PRESENTATION

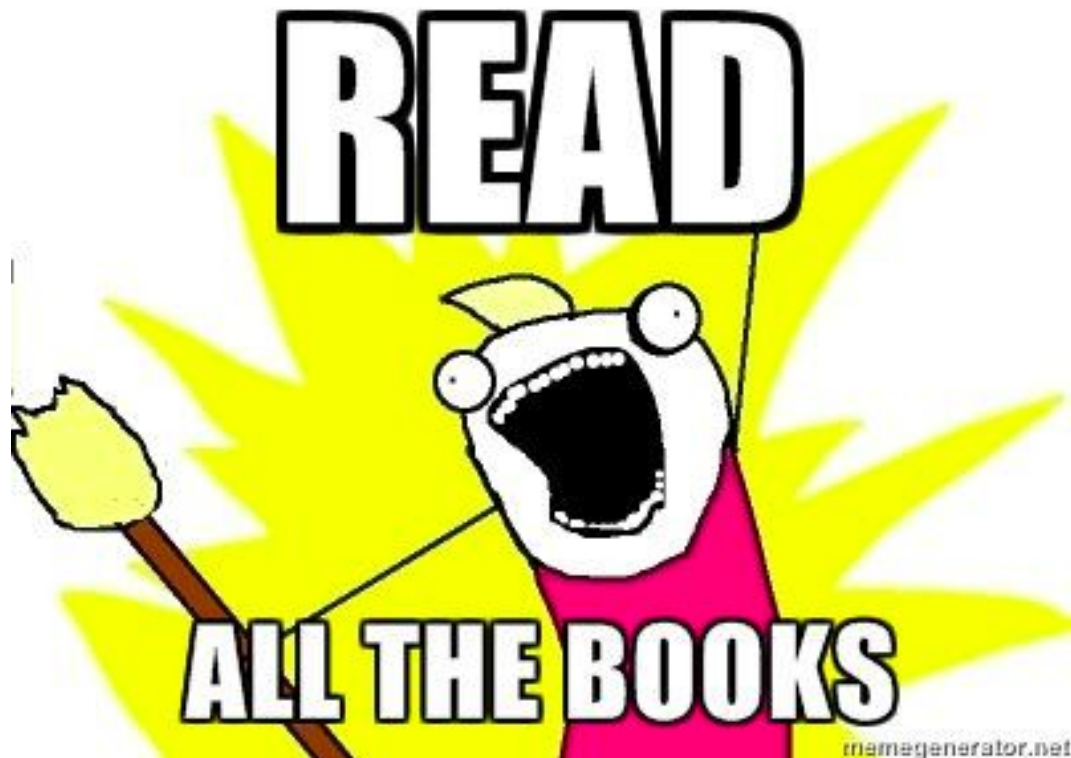
- ◉ About Me
- ◉ Literacy
- ◉ Library-Media
- ◉ Makerspaces
- ◉ PLAYTIME!
- ◉ Resources
- ◉ Contact Information

# ABOUT ME



# LITERACY

“Why our future depends on libraries, reading and daydreaming.” - Neil Gaiman



# LITERACY

The U.S. Department of Education found that, generally, the more students read for fun on their own time, the higher their reading scores. Between 1984 and 1996, however, the percentage of 12th grade students reporting that they "never" or "hardly ever" read for fun increased from 9 percent to 16 percent.

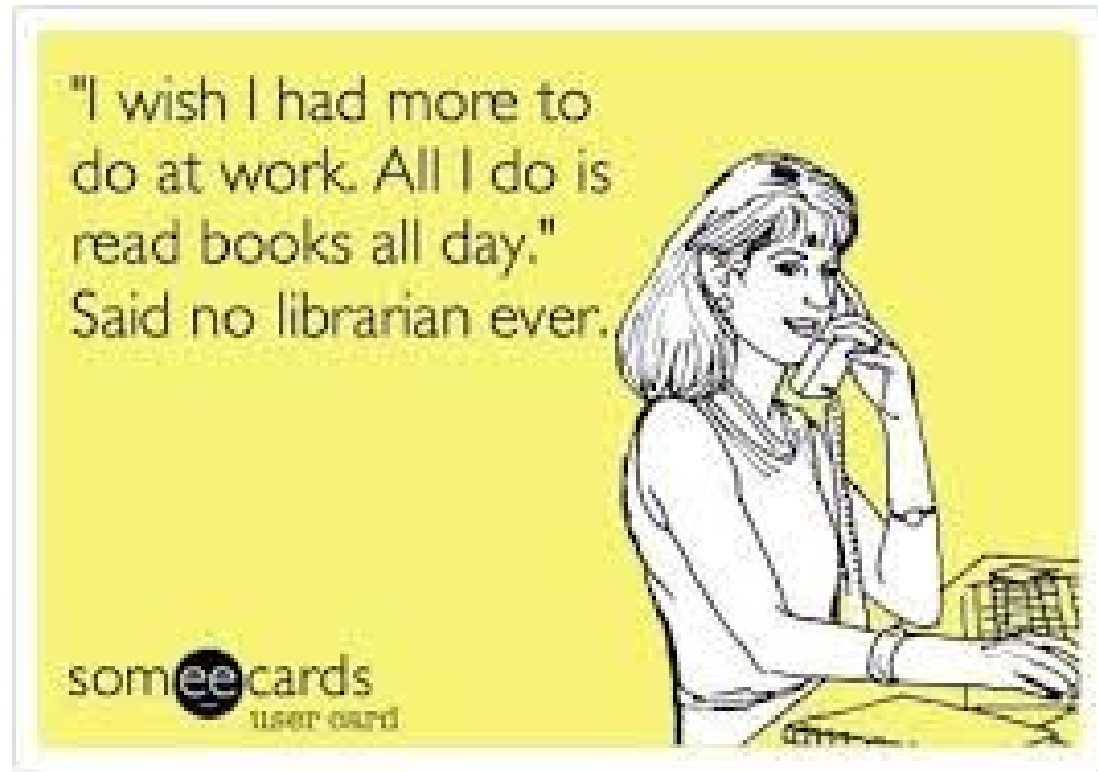
A poll of middle and high school students commissioned by the National Education Association found that 56 percent of young people say they read more than 10 books a year, with middle school students reading the most. Some 70 percent of middle school students read more than 10 books a year, compared with only 49 percent of high school students.

<http://www.nea.org/grants/facts-about-childrens-literacy.html>

# LIBRARY-MEDIA



# LIBRARY-MEDIA



[Future-Ready Librarian Fact Sheet](#)

# MAKERSPACES

mak·er·space

/ˈmākərˌspās/

*noun*

a place in which people with shared interests, especially in computing or technology, can gather to work on projects while sharing ideas, equipment, and knowledge.

"the makerspace is equipped with 3D printers, laser cutters, various milling devices, and more"

## What is a MakerSpace?

**PLAYTIME!!!!**

# RESOURCES

# NON-TECH RESOURCES

[DIY Lego Wall](#)

[Painting Whiteboard Tables](#)

[Collaboration Station](#)

[TinkerSpace!](#)

[Stick Together Sticker Mosaic](#)

[LED Lights, Wire, and Batteries](#)

# iPad Apps

## Scanner Apps

- [i-Nigma QR Code Reader](#)
- [Aurasma](#)

## Creativity

- [Pixel Press Floors](#) - Video Game Design
- [Touchcast](#) - Greenscreen
- [Stop Motion Studio](#) - Stop Motion Animation

# iPad Apps

## Coding

- ◉ [Pyonkee](#)
- ◉ [Tynker](#)
- ◉ [Tickle](#)
- ◉ [Lightning Lab](#)
- ◉ [Swift Playgrounds](#)
- ◉ [Hopscotch](#)
- ◉ [Kodable](#)

# Websites

## Coding

- ◉ [Code.org](https://code.org)
- ◉ [Codecombat.com](https://codecombat.com)
- ◉ [Scratch](https://scratch.mit.edu)

## Creativity

- ◉ [Thinglink](https://www.thinglink.com)
- ◉ [Minecraft for Education](https://minecraftforeducation.com) \*\*
- ◉ [Gamestar Mechanic](https://gamestar.mechanic.com)

# ROBOTICS & OTHER TOYS

[Ollies](#)

[Spheros](#)

[Ozobots](#)

[Dot & Dash](#)

[MIP Robots](#)

[Code-A-Pillar](#)

[Makey-Makeys](#)

[Arduinos](#)

[VR Headsets](#)

# QUESTION & ANSWER

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