



Photo by Lance Shields

## Leveraging Technology to Support Early Literacy

An Infopeople Webinar  
Presented by Kelly Stade  
Tuesday, April 24, 2012

# Learning Objectives

Today you will learn:

- How technology can be used to enhance early literacy learning
- The library's role in early literacy technology
- The availability and use of early literacy technology
- How to remain current

# QUESTION

- What messages have you heard about technology for young children? (Please type your answers into the Chat box.)

# Technology and Early Literacy Skill Development

- Background: early research on technology for young children.
- NAEYC vs. American Academy of Pediatrics
- Parent opinions



# Technology and Early Literacy Skill Development

- Not all technology is created equal.
  - Beneficial technology should be hands on, engaging, empowering, playful and put the child in control.
- Skill Development
- Using technology as a tool to promote early literacy



Photo by Oddharmonic

# Question

- How many of the following experiences are likely to occur when a child watches a DVD about colors? Plays a painting game on the computer?
  - Child engages in decision making.
  - Child directs the experience (length of interaction, pace, etc.)
  - Child engages in cause and effect interactions.
  - Child expresses personal creativity.
  - Child follows instructions.
  - Child engages in open ended play.

# Helping Children Achieve Success

- Parent Involvement
- Role of Library
- Age Appropriateness



Photo by Wayan Vota

# Technology Availability

- Tablet Computers and Portable Devices
  - Early Literacy Computer Stations
  - Literacy Rich Websites
  - eBooks
  - Other
- 
- Question Part I: In what ways do children play? Type your responses into the Chat box.



# Tablet Computers and Portable Devices

- Benefits
- How to Rate
- Examples of Use
  - Disney Virtual Play Mat



# Tablet Computers and Portable Devices

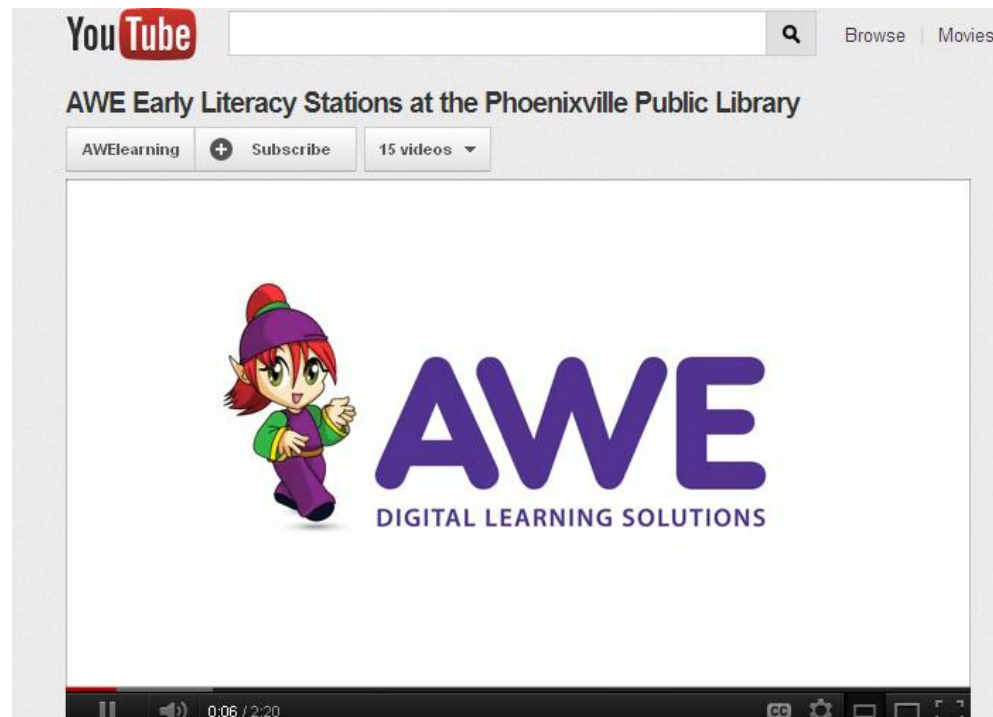
- Examples of use cont.
  - [The Dot with the iPad](#)



- [http://www.youtube.com/watch?v=CseZabRV-Mwth the iPad](http://www.youtube.com/watch?v=CseZabRV-Mwth)

# Early Literacy Computer Stations

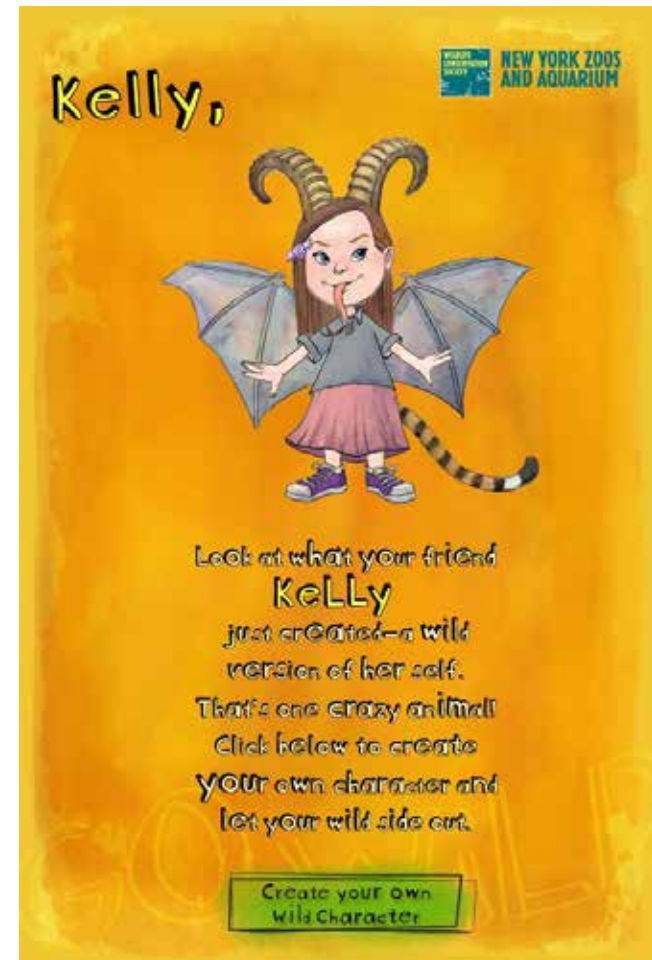
- AWE
- Benefits
- How to Rate
- Examples of Use
  - [AWE Demonstration](#)



- <http://www.youtube.com/watch?v=ByYlKUeKme8>

# Early Literacy Rich Websites

- Benefits
- How to rate
- Examples
  - [www.buildyourwildself.com](http://www.buildyourwildself.com)
  - [www.monsterexchange.org](http://www.monsterexchange.org)
  - [www.walphabet.com](http://www.walphabet.com)
  - [www.smories.com](http://www.smories.com)
  - [www.fungooms.com](http://www.fungooms.com)



# eBooks

- Benefits
- How to Rate
- Examples



TumbleBooks



# Other

Documentation Cameras

White Boards



- <http://www.youtube.com/watch?v=RmhdKQ3m9d4>
- Question Part II: What types of play can occur using technology? Type your answers into the Chat box.

# Early Literacy Technology and Every Child Ready to Read @ Your Library



- Baby Karaoke  
[http://raisingchildren.net.au/baby\\_karaoke/baby\\_karaoke\\_landing.html](http://raisingchildren.net.au/baby_karaoke/baby_karaoke_landing.html)
- Drawing
- Puzzles

# Incorporating Early Literacy Technology at Your Library

- Environments
- Programming
- Circulation



Photos by Dallas Public Library





# Incorporating Early Literacy Technology at Your Library

- Website

home > birth to six > early literacy > more literacy websites

## • Early Literacy •

- Overview
- Six skill areas
- Choosing books
- Fingerplays & songs
- Reading aloud – video clips
- Reading tips – many languages
- Making the most of your library
- More literacy websites

More literacy websites:  
for children & parents | for parents

### for children & parents

#### A B C games

Very easy online activities to explore the alphabet.

#### BookFlix

Classic fictional video storybooks and nonfiction eBooks.

#### Gus & Inky –

game 1 | game 2 | game 3

#### Karaoke

Sing along with familiar songs. See words and pictures as you sing.

#### One More Story

Listen to picture books. Available only at Library workstations.

#### PBS Kids

Music and games with TV characters.

#### Peep and the Big Wide World

Explore science and math concepts in online games for preschoolers.

#### Sesame Street

Games by topic (examples: alphabet and numbers).

#### Storyline Online

Videos of celebrities reading favorite books.

#### TumbleBook Library

Listen to picture books. Click Story Books to begin.

# Question

- Which of the following ways does your library connect families to appropriate technology experiences?
  - Devices in the library
  - Signage encouraging caregivers to share technology experiences with children
  - Recommended web sites for children on library web site
  - Recommended apps on library web site
  - Special technology based programming for parents
  - eBooks in Storytime
  - Circulate technology devices for children

**Tell us about it!**

# Technology is in Place, Now What?

- Importance of Remaining Current
- Blogs, Resources, and More

<http://playsciencelab.com/>

<http://www.ecetech.net>

<http://www.brueckei.org/Raised-Digital/>

<http://www.wired.com/geekdad/>

<http://mashable.com/>

<http://www.common sense media.org>

<http://www.teccenter.erikson.edu>

<http://gws.ala.org/>

# Conclusion

## Growing up with Technology

### [Mashable Video of the Day](#)



<http://mashable.com/2011/10/13/baby-magazine-ipad/>

# Questions



Photo by London Public Library

# Thank You!



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