



# **Technology Workshops with a Twist**



# Using Scratch in Youth Technology Workshops



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**In the 21<sup>st</sup> Century, what  
does it take ...**



**To learn?**

**To compete?**

**To engage?**

**To succeed?**

# Contemporary Context

Computers, **the internet**, video games,  
social networking, **facebook**, myspace,  
**youtube**, friendster, scratch, **flickr**,  
databases, computer games, cell phones,  
**texting**, im, portable computing, handhelds

# 21<sup>st</sup> Century Literacy

Moves beyond reading & writing, math & science

Recognizes that we live in a global world –

Acknowledges that communication and production tools have changed

# **Attributes of 21st century learners**

**Global Awareness**

**Participatory Learning/Discovery**

**Collaboration**

**Higher Order Thinking**



# What's new for the 21st Century?

**Learning and Innovation**

**Information, Media, Technology**

**Life and Career Skills**

**From the Partnership for 21<sup>st</sup> Century Skills**



# Learning and Innovation Skills

**Critical thinking and Problem Solving**

**Creativity and Innovation**

**Communication and Collaboration**



# Information, Media, Technology Skills

Information Literacy

Media Literacy

Information and Communication  
Technology Literacy (ICT)

# Life and Career Skills

**Flexibility and adaptability**

**Initiative and self-direction**

**Social and cross cultural skills**

**Productivity and accountability**

**Leadership and responsibility**



# Where does the library fit?

# Our work-in-progress solution:

**Engage youth with rich media production tools**

- **participation in teaching**
- **technology skill building**
- **opportunities for leadership and collaboration**
- **creative expression**

# Our platform



# Scratch at MIT

# Register for Scratch Day

# Learn Scratch





# **contact us!**

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