DESIGNING FOR ENGAGING AND EFFECTIVE LEARNING EXPERIENCES Concert for Islanding Likeling for Its In Contract of In 1th In Inc. In Inc.

At QED we believe: We are all learners, Identity Learning changes lives, Understanding Learning needs to happen in different ways, Flexibility Learning empowers us. Agency

SESSION OVERVIEW				
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Project Based Learning Design				
> Design Template				
> Design Examples				
> Design Practice				

EFFECTIVE LEARNING EXPERIENCE

I min: Think of an learning experience from your life that was meaningful and effective. It can be in or out of school, from any age, for learning anything.

5 min (split): Share your learning experience with a partner from your table.

As you're listening to your partner's story, keep an ear out for how it illustrates these four power skills:

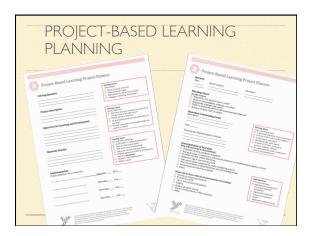
Critical Thinking

Perseverance
Relationships
Community-centered

4min: Discuss how the four skills were evident.

POWER SKILLS

- . Critical Thinking
- . Perseverance
- Relationships
- . Self Regulation



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STILTING TROUPE Middle School Girls

Driving Question

How can stilting be a performance art?



STILTING TROUPE

Middle School Girls

Project Description

- 8 middle school girls, UNH Intern, New Heights Arts/
- Culture staff • 5 weeks, 3 times/week
- Learn to stilt & build stamina to walk/ and dance individually being and build costumes to allow for movement and belonce and in a troupe
- Determine a theme and research characteristics



- movement and balance
 Create choreography based on analysis of theme
- · Perform publically

STILTING TROUPE Middle School Girls

ELA Standards

- **Craft and Structure**
- Determine technical, connotative, figurative meaning
- Research to Build and
- Present Knowledge
 Short research projects based on focused question
 Gather relevant information from multiple sources

Math Standards

- Make sense of problems and persevere in solving
 What is known? What is unknown? What do we need to find out?
- Attend to precision
- Look for and make use of
 - structure
 What's the underlying pattern? What's the whole, what are the parts?

STILTING TROUPE Middle School Girls Culminating Event Portsmouth Halloween Parade stilters lead the parade for thousands of people lining the streets

EXAMPLE: CENTRAL FALLS HIGH SCHOOL COMMUNITY GARDEN Driving Question: How can urban gardening strengthen our community?

GARDEN PROJECT DESCRIPTION 3 days a week with community and teacher mentor Garden maintenance Support younger students Develop writing, communication, and science skills

GARDEN PROJECT ACADEMIC CONNECTIONS

Common Core ELA Standard: Production and Distribution of • Survey local neighbors Writing

- Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and

 • Write letters to the audience.
- Use technology, including the Internet, to produce and publish writing and to interact and collaborate with others.
- about access to healthy food
- Survey local markets about food selections.
 - editor about the need for more healthy food in the neighborhood.

GARDEN PROJECT CULMINATING EVENT



- "Salsa" celebration
- Eat salsa from garden
- Listen to salsa music
- Watch salsa dance performances
- Celebrate summer accomplishments
- Cookbooks

YOUR TURN!

- When School's Out, PBL Opens New Doors to Learning http://www.edutopia.org/blog/project-based-learning-during-summer-suzie-boss
- What Makes a Good Driving Question? From You4Youth https://www.y4y.ed.gov/learn/pbl/introduction/what-makes-aquestion/
- ${\tt \tiny n} \quad \text{Public Achievement} \quad \underline{\text{\tt http://inside.augsburg.edu/publicachievement/}}$
- DoSomething.org www.dosomething.org
- Common Core app available for iPhone and Android version

NEXT STEPS	
 Help seed the Boston After School and Beyond Online Library of project based learning best practices and resources 	
Email your design to kcarter@QEDfoundation.org	
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FOLLOW-UP	
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