

Newburgh Teacher Center
In-service Course Proposal
 Page #1

Title:	Intel Teach to the Future: Workshop on Teaching Thinking with Technology Using Visual Ranking and Showing Reason tools		
Curriculum Area:	All curriculum areas		
Learning Standards:	MST Standards 2, 5 & 7, ELA Standards 1 & 3. Tools used can be used in any subject.		
Presenter(s):	Stacey Lazarus	Email:	staceylazarus@yahoo.com
Dates:	Tuesday/Thursday Sept 29, Oct 1, 6, 8, 13, 15, 20, 22, 27, 29/2009		
Time:	3:30-6:30 PM		
Location:	North Junior High School Room 214		
Credit(s):	2 credits		
Hours:	30 hours		
Target Audience:	Secondary Classroom Teachers: Science, Social Studies, English preferred		
Course Description:	<p>Teachers will create lesson activities using NYLearns, Thinkfinity or a source of their own. The activities will use tools available online from Intel to enhance their lessons with visual learning skills listed below.</p> <p>These items are copies from the Intel website:</p> <p>Use an online tool for ordering and prioritizing items in a list Help students analyze and evaluate criteria for their decisions Compare reasoning visually to promote collaboration and discussion Use an online tool for hypothesizing and supporting claims with evidence Help students analyze and evaluate criteria for their decisions Communicate understanding visually and promote collaborative work</p>		
Course Requirements:	Understanding on how to use the Internet for searching, basic computer skills.		
Maximum Enrollment:	20		

**Newburgh Teacher Center
In-service Course Proposal**

p. #2

Credit and permission granted by Jay McTighe – UbD

Name of In-service Proposal: Teaching Thinking with Technology

Name of Instructor(s): Stacey Lazarus

Desired Results

Goal(s): When teachers in NECSD are given an online visual tool, they will be able to produce a lesson in their curriculum that enhances student involvement and learning, improving student scores by a measurable amount.

Understanding(s):
Fostering independent thinking
Fostering discussion and teamwork
Improving justification of statements

Essential Question(s): How can a visual lesson include kinesthetic and auditory learners?

Knowledge/Skills: Searching on the internet for reliable sources, Using visual tools to increase student involvement in discussions and justifications of their answers, setting up a lesson geared towards student-centered learning.

Assessment Evidence

Direct Evidence:

All the above can be observed in formal and informal observations. A completed unit lesson with an embedded Thinking with Technology activity will be presented and posted on a shared website.

Learning Plan

Learning Activities: Following a pre-set agenda from Intel, writing a lesson plan based on UBDs, determining good sources of information on the internet, using Intel Thinking with Technology tools to create class activities. Group discussions, individual presentations.