

*To what extent do you integrate the following themes/
skills into your classroom or professional development?*

✓ Frequently integrate

X Rarely or never integrate

? Might consider integrating soon!

Partnership for 21st Century --Skills

INFORMATION, MEDIA, TECHNOLOGY SKILLS

Access and Evaluate Information

- Access information efficiently (time) and effectively (sources)
- Evaluate information critically and competently

Use and Manage Information

- Use information accurately and creatively for the issue / problem
- Manage the flow of information from a wide variety of sources
- Understand / apply ethical/legal issues re: information access/use

Analyze Media

- Understand how / why media messages are constructed, and for what purposes
- Examine how individuals interpret messages differently, how values and points of view are included or excluded, and how media can influence beliefs and behaviors
- Understand / apply ethical/legal issues surrounding the access and use of media

Create Media Products

- Understand / utilize appropriate media creation tools, characteristics, conventions
- Understand / utilize appropriate interpretations in diverse, multi-cultural environments

Apply Technology Effectively

- Use technology as a tool to research, organize, evaluate and communicate information
- Use digital technologies to access, manage, integrate, evaluate and create information
- Understand / apply ethical/legal issues re: access / use of information technologies

LIFE AND CAREER SKILLS

Adapt to Change

- Adapt to varied roles, jobs responsibilities, schedules, contexts
- Work effectively in a climate of ambiguity / changing priorities

Be Flexible

- Incorporate feedback effectively
- Deal positively with praise, setbacks and criticism
- Understand, negotiate, balance diverse views / beliefs to reach workable solutions

Manage Goals and Time

- Set goals with tangible and intangible success criteria
- Balance tactical (short-term) and strategic (long-term) goals
- Utilize time and manage workload efficiently

Work Independently

- Monitor, define, prioritize and complete tasks without direct oversight

Be Self-directed Learners

- Go beyond basic skill mastery / curriculum to explore / expand own learning / expertise
- Demonstrate initiative to advance skill levels towards a professional level
- Demonstrate commitment to learning as a lifelong process
- Reflect critically on past experiences to inform future progress

Interact Effectively with Others

- Know when it is appropriate to listen and when to speak
- Conduct selves in a respectable, professional manner

P21 Themes

Global Awareness

- Understand / address global issues
- Work collaboratively with diverse cultures / religions / lifestyles
- Understand other nations and cultures

Financial, Economic, Business, Entrepreneurial Literacy

- Know how to make appropriate personal economic choices
- Understand the role of the economy in society
- Use entrepreneurial skills

Civic Literacy

- Participate in civic life
- Exercise the rights and obligations of citizenship
- Understand the local and global implications of civic decisions

Health Literacy

- Obtain, interpret and understand basic health information
- Understand preventive physical and mental health measures
- Use available information for appropriate health-related decisions
- Establish and monitor personal and family health goals
- Understand national / international public health / safety issues

Environmental Literacy

- Understand environment / conditions affecting it
- Demonstrate understanding of society's impact on natural world
- Investigate / analyze environmental issues / investigate solutions
- Take individual / collective action re: environmental challenges

CREATIVITY AND INNOVATION SKILLS

Think Creatively

- Use a wide range of idea creation techniques
- Create new and worthwhile ideas
- Elaborate, refine, analyze and evaluate own ideas

Work Creatively with Others

- Develop, implement, & communicate new ideas effectively
- Be responsive to new perspectives; incorporate group input / feedback, demonstrate originality and inventiveness in work

Implement Innovations

- Make a tangible / useful contribution to the field in which the innovation will occur

CRITICAL THINKING AND PROBLEM SOLVING

Reason Effectively

- Use various types of reasoning (inductive, deductive, etc.)

Use Systems Thinking

- Analyze how parts of a whole interact to produce outcomes

Make Judgments and Decisions

- Analyze and evaluate evidence, arguments, claims and beliefs
- Analyze and evaluate major alternative points of view
- Synthesize / make connections between information / arguments
- Interpret information / draw conclusions based on analysis
- Reflect critically on learning experiences and processes

Solve Problems

- Solve non-familiar problems in conventional / innovative ways
- Identify/ask questions that clarify points of view / better solutions

COMMUNICATION AND COLLABORATION

Communicate Clearly

- Articulate thoughts and ideas effectively using oral, written and nonverbal skills
- Listen effectively to decipher meaning, including knowledge, values, attitudes, intentions
- Use communication for a range of purposes (e.g. inform, instruct, motivate, persuade)
- Utilize multiple media and technologies/ judge their effectiveness / assess their impact
- Communicate effectively in diverse environments

Collaborate with Others

- Demonstrate ability to work effectively and respectfully with diverse teams
- Exercise flexibility / willingness to be helpful / make compromises to accomplish goal
- Assume shared responsibility for collaborative work / value individual contributions

Find complete slide-set at

<http://www.21stcenturyschoolteacher.com/-ascd-presentations.html>

If you'd like to comment on the 'backchannel,' please go to:

<http://todaysmeet.com/UBDWeb2>

OUR GOALS:

- * **Examine** and discuss P21 Core themes and skills and their application in your classroom
- * Quickly **Review** the three stages of *Understanding by Design* and how the stages intersect with 21st century skills.
- * **Explore** a tool to align Stage one Essential Question(s) with 21st Century-friendly assessment(s)

Consider Fullan's comment and respond:

Think of a successful performance assessment that you experienced and/or designed this (or any other) year. I identify three characteristics that made it successful:

- 1.
- 2.
- 3.

What are the implications of Pink's commentary about the M.I.T. study for **your** classroom?

Acquiring facts-Memorize the numbers!

Once you see the black screen, write the numbers you recall here:

Let's create a metaphor/simile:

CONTENT KNOWLEDGE AND SKILLS are (like)

ENDURING UNDERSTANDINGS are (like)

Some Resources to consider for Stage 2:

Resources to collaborate / communicate

- <http://todaysmeet.com>
- <http://Urtak.com>
- <http://sync.in/>
- <http://www.21classes.com/>
- <http://pbworks.com/>
- <http://posterous.com>
- <http://www.wallwisher.com/>
- <http://www.voxopop.com/>

Resources to access information

- <http://www.classroom20.com/>
- <http://www.cooliris.com/>
- <http://www.slideshare.net/>
- <http://www.shmoop.com/>
- <http://www.dropbox.com/>
- <http://eyeploer.com/show/>

Resources to create media products

Narrative/storytelling:

- <http://alpha.zooburst.com/>
- <http://blabberize.com/>
- <http://goanimate.com/>
- <http://www.toondoo.com/>

Presentation of information:

- <http://voicethread.com>
- <http://prezi.com/>
- <http://www.pageflakes.com/>
- <http://www.glogster.com/>
- <http://www.wordle.net/> or <http://www.tagxedo.com/>

Video:

- <http://animoto.com/>
- <http://www.dfilm.com/live/home.html>

Games:

- <http://scratch.mit.edu/>
- <http://www.squidoo.com/gamemaking>

Publishing:

- <http://issuu.com/home>
- <http://penzu.com/account/login>
- <http://www.lulu.com/>

Suggested sites from session attendees:

What are your goals for 2010-11 school year? _____
