

Ulearn2011 Dr Jan Herrington
What's in Their Pockets? Mobile Learning

<http://www.authentictasks.uow.edu.au/>

Mobile phone policies..

1928 classroom - newspaper a great resource of the time

Minimal use of mobile devices with the educational context

<http://www.theaustralian.com.au/news/features/funky-school/story-e6frg8h6-1226130668112>

Funky school Australia - google

Funky School:

<http://www.theaustralian.com.au/news/features/funky-school/story-e6frg8h6-1226130668112>

Deploying technology that rewrites the rules - Rupert Murdoch

[http://en.wikipedia.org/wiki/Roberto_Carlos_\(footballer\)](http://en.wikipedia.org/wiki/Roberto_Carlos_(footballer)) who is Roberto Carlos? Not an All Black!

<http://www.youtube.com/watch?v=fOmQDOi4DH0&feature=fvst> - impossible goal from Roberto Carlos - Brazilian soccer star

We've been putting media into classrooms for a long time - we need to be getting the kids to create the media.

An app is a good start - power comes from creativity, though, How about getting the children to create an app?

Effective mobile learning - contexts, whenever, wherever

Professional Development - crucial at the planning and implementation phase on...

To avoid transitory learning technology must be the enabler not the controller.

Teaching with technology - not from or about

"Teach carpentry not hammer"

Cognitive tools - Thinking deeply about the content.... facilitate the learning process

<http://murdoch.academia.edu/JanHerrington/Books> link to Jan's books.

authentic and complex tasks

creating a podcast of a powerpoint
speed up voice
technologies used
Inspiration, kidspiration, powerpoint

Reflect journal - powerful tool

could do the same in Google apps - even better

Create a real, authentic context
Real world relevance, authentic tasks

9 Aspects of authentic learning:

- Authentic context - setting, preserve complexity, motivation, allowing exploration in depth
- Authentic tasks - real world relevance, produce knowledge rather than reproduce, complex and ill defined, ... <http://www.notjustanameonawall.com/> Research the life and write a story....
- Expert Performance having access to how an expert thinks and acts, access learners to different levels of expertise, opportunities for sharing of narratives and stories, peer tutoring,
- Multiple Perspectives not just a single perspective such as a textbook, search tools to enable range of views, Mobility enables access to information anytime and anywhere
- Collaboration - encouraged through tech, tasks addressed to groups not individuals, use a range of student owned devices (use whatever capability is on individual phones to complete the task so everyone can contribute
- Articulation- presentation of arguments to enable defense
- Reflection - opportunities to make choices not quiet and solitary - two way
- Scaffolding and Coaching - support provided by all in the env. no attempt to transmit, teachers role is ...
- Authentic Assessment - integrated into the task, seamless integration, opportunities to craft polished performances, significant student time and effort in collaboration with others

<http://jacksonpollock.org/>

develop a rubric / table with these and put continuum beside each - Academic - real world

It's the task that matters most Focusing on the task.

What is an authentic task? Tasks have to have meaning, word search puzzles - there is NO meaningful learning unless the students make them themselves.

Authentic assessment – integrated with the task rather than separate, opportunities to create polished products, significant time and effort in collaboration with others.

“nonreason - a willingness to engage in activities that don’t make sense.” How often does this happen with our kids or even teachers?

when Twins marry Twins

Tacit knowledge requires hands-on training, and even then may not be learned. Tacit knowledge can be described as "know-how," while explicit knowledge can be described as "knowing-that." In some cases, explicit knowledge is how an apprentice is taught to help speed up the learning process. But tacit knowledge gained through experience and personal insight is what will transform the apprentice into the expert. Riding a bike is an example of tacit knowledge.

Ransom note generator <http://ransom.sytes.org/>

<http://ransom.sytes.org/?r=ZW5qb3lpbmcdGhllGtleW5vdGUgc28gZmFylGphbiEhICN1bGVhc m4xMa0loic>

SlowMation <http://www.slowmation.com/> using mobile phones to construct a short video

Participatory Cultures ⇔ Web 2.0

Questions to ask

What does the student do? (Is it legal)

Who uses the technology?

How long does it take? (if it takes “2 periods”, or “20 minutes”, it’s unlikely to be authentic. These things take weeks)

Is there collaboration?

Is there a polished product?

Is there a showcase of forum for the product?

web.me.com/janherrington/Ulearn

Is this website suffering from the iCloud transition?

<http://web.me.com/janherrington/Ulearn/ToolsForLearning.html>