

## MyChoice Framework – iTeacherWorld

### Technology Available as Tools and Learning Environment Building Blocks

Instructional Events and Learning Objectives <small>**: Part of ISTE National Educational Technology Standards (NETS-S) for Students 2007</small>	Individualized	Group/InClass	Connecting Outside Resources	Connecting for Creation	Home Learning/ Reinforcement
Pre-test/assessment of prior knowledge					
Review of prior learning					
Visual/Graphical organization/Concept Mapping					
Visual/Graphical Inputs/Information					
New environments to transfer/repeat/ practice					
Creation of original product/experiments/storytelling **					
Constructing representative models (e.g. CAD/CAM, graphics of experiments)					
Storytelling – modeling/examples from others (eg biography, documentary)					
Problem Solving – Project-based work**					
Research & Information Fluency**					
“Digital Citizenship” Digital literacy**					
Technology skills & concepts**					
Collaboration and communication**					
Advanced organizers/storage					
Assessment of Students					
Feedback to Students					
Lesson Planning Tools for Teachers					
Communication with Parents/Students					
Designing Class Resources for teachers					
Fiddling/Experimenting Time/Space					
Professional Development for teachers					

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Collaborative Learning Toolsets	Examples
<b>Wikis</b> Collaborative essays, post reflections, share information, collaborative research, study guide	Wetpaint, pbwiki, Wikispaces, Ning
<b>Blogs</b> Interactive online journaling, links to online resources for students, learning reflections, storywriting; comments back	Blogger, LiveJournal
<b>Learning Management Systems</b> Post discussion topics, questions, homework, resources, quizzes for test review, email exchange	Moodle (open source), various
<b>Survey systems</b> Online quizzes, synthesizing data with charts & graphs; primary data collection	Surveymonkey, Google Forms/ Spreadsheet, Zoomerang; Text polling: PollEverywhere, Wiffiti
<b>Online image/video/audio sharing</b> Can have commentary, dialog, exchanges	TeacherTube, Audacity, etc.  Tagging: Delicious.com
<b>Distance sharing: file sharing/videoconference/chat</b> Within classrooms, across classrooms, across world	Google Spaces, Skype, lots of education tools, Classroom 2.0, iEARN, Global Educational Collaborative
<b>Online collaborative workspaces</b> Upload documents and work asynchronously on a project	Ning, Google Apps, Freshbrain.org (from Sun)
<b>Online whiteboards</b> Brainstorm, graphics, peer-to-peer	Dabbleboard.com, writeboard.com, imaginationcubed.com (GE), skrbl.com, scriblink.com
<b>Virtual worlds</b> New place/time with avatars	Whyville, SecondLife (certain parts, like virtual Rome)
<b>Mind maps</b> Generate ideas, notetaking, organizing, connecting, revising, summarizing, storing	Inspiration.com, thinkingmaps.com, engine-uity.com
<b>Location-based</b> -- Cell-phone images, clicker-based response	Students' own phones; other tools