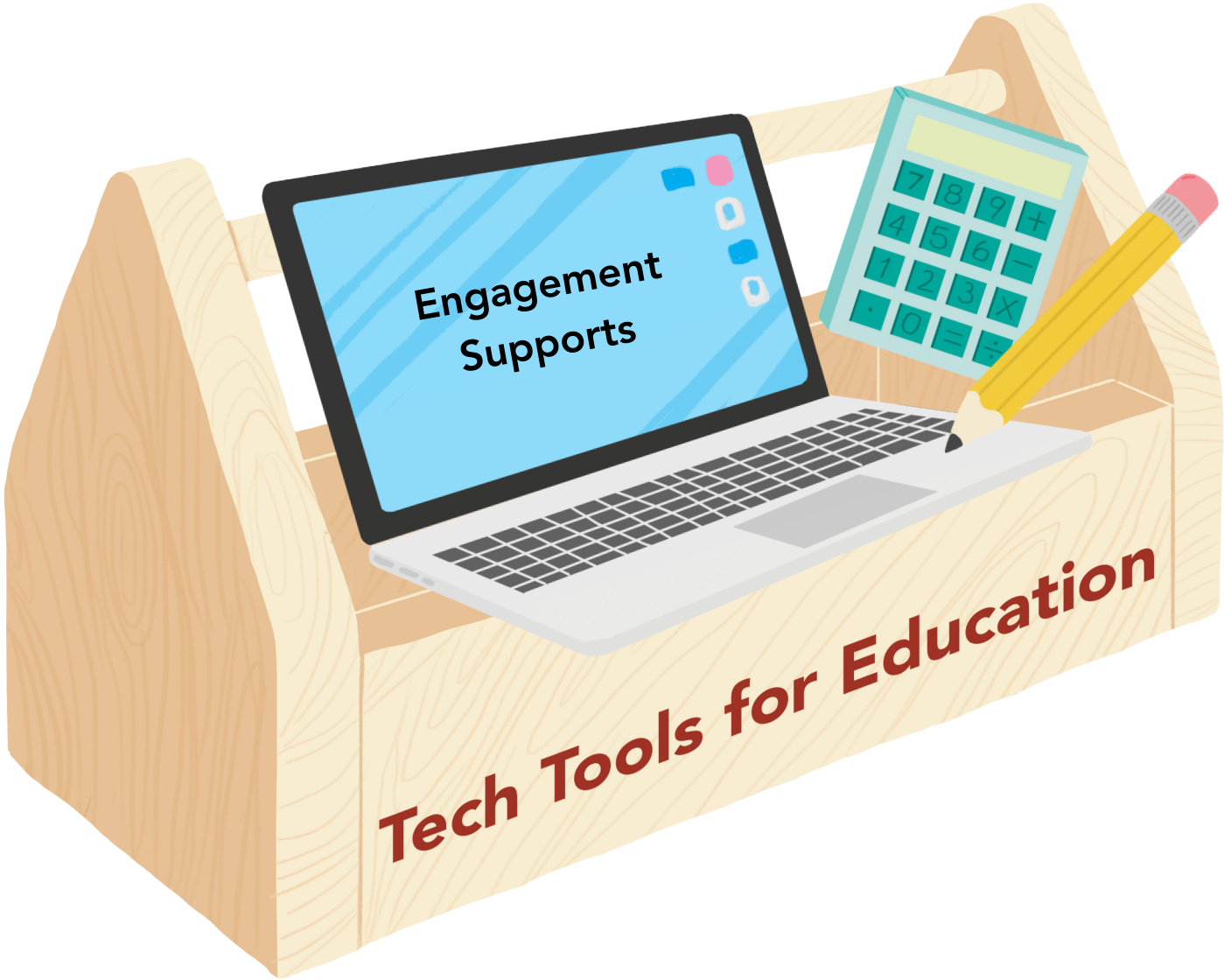
Toolbox



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Provide Options for Recruiting Interest	
Optimize individual choice and autonomy Examples: Provide learners with as much discretion and autonomy as possible by providing choices in such things as: the level of perceived challenge, type of rewards or recognition available; context or content used for practicing and assessing skills; tools used for information gathering or production; color, design, or graphics of layouts; and the sequence or timing for completion of tasks.	
The following websites offer students choice in regards to topic, layout, customization, and choice to encourage engagement and interest in subject matter.	
Industrial Revolution Tic Tac Toe	https://vimeo.com
RSS feeds	http://www.weblogg-ed.com/wp-content/uploads/2006/05/RSSFAQ4.pdf
Crayon	http://www.crayon.net
Book Adventure	http://www.bookadventure.com
Kids know it	http://www.kidsknowit.com
Visual .ly	http://visual.ly
Notes:	
Optimize relevance, value and authenticity Examples: Vary activities and sources of information so that they can be: personalized to learners' lives; culturally and socially relevant; age and ability appropriate.	
The following websites offer students choice in regards to interaction, fun, relevancy, authenticity, value and real purposes for learning to encourage engagement and interest in subject matter.	
NBC Learn	http://www.nbclearn.com/olympics
Expedition Exploration with Field Museum	http://fieldmuseum.org
Students Learn to Make a Difference	http://www.edutopia.org/ascend-school-expeditionary-learning-video
NG WildCam	http://video.nationalgeographic.com
Apply Math Skills to Real World Problems	http://www.edutopia.org/mountlake-terrace-geometry-real-world-video
Archive	http://archive.org/projects/
TED ed Lessons Worth Sharing	http://ed.ted.com
An Intro Integrated Social Studies	http://www.edutopia.org/integrated-studies-introduction-video

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The USFIRST	http://www.usfirst.org/?id=17069
Word Generation	http://wg.serpmedia.org
Scoop It	http://www.scoop.it
Storify	http://storify.com
Klikaklu	http://www.klikaklu.com
Board Game Makers	http://toolsforeducators.com/boardgames/
Teacher Vision Rubric Maker	teachervision.com.au/page/4521.html
Notes:	
Minimize threats and distractions Examples: Vary the level of novelty or risk (charts, calendars, schedules, visible timers, cues that can increase the predictability of daily activities and transitions); Creation of class routines (alerts that can help learners anticipate and prepare for changes in activities); Vary the level of sensory stimulation (variation in background noise, visual stimulation); Variation in pace of work (length of work sessions, availability of breaks or timing or sequence of activities); and involve all students in whole class discussions.	
The following websites offer strategies that are beneficial not only to students with sensory issues, but also to ALL children, which include information on bullying, classroom distraction, and sensory integration in the classroom.	
PBIS	http://www.pbis.org
AIM	http://www.autisminternetmodules.org
Clipster	http://www.clipster-video.com
Notes:	

Provide Options for Sustaining Effort and Persistence	
Heighten salience of goals and objectives Examples: Prompt or require learners to explicitly formulate or restate goal; display the goal in multiple ways; and demonstrate the use of hand-held or computer-based scheduling tools.	
The following websites offer ideas and tools for creating rubrics that will make goals and objectives meaningful to students.	
RUBISTAR	http://rubistar.4teachers.org
Technology's Rubric Maker	http://www.teach-nology.com/web_tools/rubrics/

Provide Options for Sustaining Effort and Persistence	
TeacherVision Creating Rubrics	http://www.teachervision.fen.com/teaching-methods-and-management/rubrics/4521.html
How Do Rubrics Help	http://www.edutopia.org/assessment-guide-rubrics
Gap Minder	http://www.gapminder.org
Notes:	
Vary demands and resources to optimize challenges Examples: Differentiate the degree of difficulty within which core activities can be completed; provide alternatives in the permissible tools/scaffolds; and vary the degrees of freedom for acceptable performance.	
The following websites showcase different levels of learning scaffolds that offer students to choose the level that is best for them.	
Exploring Language	http://www.learnalberta.ca/content/elsel/html/index.html
Windows to the Universe	http://www.windows2universe.org/windows.html
UDL Editions by CAST	http://udleditions.cast.org
Classtools	http://www.classtools.net
Carrot Sticks	http://www.carrotsticks.com/learnmore
Fotobabble	http://www.fotobabble.com
Notes:	
Foster collaboration and community Examples: Create cooperative learning groups with clear goals, roles, and responsibilities; provide prompts that guide learners in when and how to ask peers and/or teachers for help; encourage opportunities for peer interactions and supports; develop communities of learners engaged in common interests.	
The following website tools foster collaboration and communication among fellow colleagues and students in the classroom.	
How to Teach Math as a Social Activity	http://www.edutopia.org/math-social-activity-cooperative-learning-video
Become A Classroom Problem Solver	http://www.edutopia.org/conflict-resolution-peace-helpers-video
Student Mentors Teach Game Design	http://www.edutopia.org/digital-generation-game-design-video
Skype	http://www.skype.com/en/
CoSketch	http://cosketch.com

Provide Options for Sustaining Effort and Persistence	
Glogster	http://edu.glogster.com
Slate Box	http://slatebox.com
XMind	http://www.xmind.net
StudyBlue	http://www.studyblue.com
Illuminations	http://illuminations.nctm.org
Notes:	
Increase mastery-oriented feedback Examples: Provide feedback that is frequent, timely, and specific; it should be informative rather than comparative or competitive.	
The following websites provide information on informative feedback to help students with assessment and direction.	
Develop Student Motivation and Success	http://www.educationworld.com/a_issues/chat/chat010.shtml
Socrative	http://socrative.com
InfuseLearning	http://www.infuselearning.com
Notes:	

Provide Options for Self-Regulation	
Promote expectations and beliefs that optimize motivation Examples: Provide prompts, reminders, guides, rubrics and checklists that focus on: self-regulatory goals like reducing the frequency of aggression; and elevate the frequency of self-reflection and identification of personal goals.	
The following websites feature stories of how goals can help students be self-regulated learners.	
Faces of Learning	http://www.facesoflearning.net
Help Students Set Goals the Smart Way	http://www.teachersatrisk.com/2009/02/08/helping-my-students-set-goals-the-smart-way/
First Author	http://donjohnston.com/portfolio-item/firstauthor/
Notes:	

Provide Options for Self-Regulation	
Facilitate personal coping skills and strategies Examples: Provide differentiated models, scaffolds and feedback for: managing frustration; developing internal controls and coping skills; and use real life situations to demonstrate coping skills.	
This websites are loaded with tips on how to scaffold students' coping skills and strategies.	
Students Learn Conflict Resolution	http://www.edutopia.org/forum-conflict-resolution-video
Coping Skills for Kids: Brain Works Project	http://www.copingskills4kids.net
Use Essays To Build Self-Esteem	http://www.educationworld.com/a_lesson/lesson/lesson030.shtml
Grammar Base	http://www.grammarbase.com
Notes:	
Develop self-assessment and reflection Examples: Offer devices, aids, or charts to assist individuals in learning to collect, chart and display data from their own behavior for the purpose of monitoring changes in those behaviors; use activities that include a means by which learners get feedback and have access to alternative scaffolds (charts, templates, feedback displays) that support understanding progress in a manner that is understandable and timely.	
This websites show how to help students to become self-advocates - an effective way to develop their self-assessment skills.	
Reflection Strategies Make Learning Stick	http://www.edutopia.org/student-reflection-blogs-journals-technology
Virtual Writing Tutor	http://www.virtualwritingtutor.com/correction.php?action=proc
Weebly	http://www.weebly.com
Kidblog	http://kidblog.org/home/
Class Dojo	http://www.classdojo.com
Notes:	