

FIGURE 1 Websites and programs used for student assessment

Type	Name	URL	Cost	Registration	Security	Special characteristics/ notes	Example	Assessment	Sample rubric
Voice-over	Blabberize	www.blabberize.com	Free	One login and password for entire class	Secure option available	Pick a picture relating to the topic and make it talk	www.blabberize.com/view/id/340027	Use the same as you would for an oral report	www.readwritethink.org/files/resources/printouts/30700_rubric.pdf
	Oddcast	www.oddcast.com/tech	Free; limited choices for most technologies	None; however, not able to save or download without separate screen capture software	N/A	Type text and choose voice, and program can sing it back to you	www.oddcast.com/home/demos/tts/tts_example.php?sitepal		
PowerPoint games	PowerPoint Activities	http://teach.fcps.net/tr10/PowerPoint.htm	Free	N/A	N/A	Students create the games, or teacher creates and uses as student assessment	Examples on website	Have groups each create a different game, then switch to play each other	http://home.roadrunner.com/~molelady/rubricjeopardy.pdf
	EdGames	http://people.uncw.edu/ertzberger/jmsgames.htm	Free	N/A	N/A	Video tutorials on creating games using the templates	Examples on website		
Comics and graphic novels	ReadWriteThink's Comic Creator	www.readwritethink.org/files/resources/interactives/comic	Free	N/A	N/A	Choose up to six blocks; easy click and drop for characters, backgrounds, and text; students must print or save as PDF when complete; cannot save in progress		Great for explaining lab processes or how an inquiry assignment was thought through	http://www.readwritethink.org/files/resources/30678_rubric.pdf
	MakeBeliefsComix.com	www.makebeliefscomix.com	Free	N/A	N/A	Comics can be written in English, Spanish, French, German, Italian, Portuguese, or Latin			www.guilford.k12.ct.us/sites/hayashk/documents/ComicStripRubric09.doc
	Marvel Super Hero Squad	http://superherosquad.marvel.com/create_your_own_comic	Free	N/A	N/A	Make a graphic novel up to 23 pages; uses familiar characters from Marvel (print and save options)		Can be used as an alternative to a lab notebook with information recorded as a graphic novel	http://hbedge.net/edge/students/resources/proj_tools/Edge.ASSMT.UTPR.A5.fwo.pdf
Blogs	Edublogs	www.edublogs.org	Free	Teacher registers	Can make public or private; the example contains both	Designed for student use; can have public or private pages in blog; looks more like a website	http://mrjorgensen.edublogs.org/linkage	Can be used to generate discussions or highlight student work; students can post various documents and files (podcasts, pictures, video and audio clips, links to other websites, etc.)	www.eventfromhere.org/?p=1282
	Kidblog	www.kidblog.org	Free	Teacher registers	Private blogs only; cannot be searched	Very easy to use	http://kidblog.org/screenshots.php		
Interactive time lines	xtimeline	www.xtimeline.com	Free	Required; recommend one login and password for entire class	Private option not available	Pictures and extra text can be added	www.xtimeline.com/timeline/Understanding-the-Universe		www.okaloosa.k12.fl.us/technology/WOWLessons/WOWResources/lunar_cycle_timeline_rubric.doc
	Dipity	www.dipity.com	Free	Required; recommend one login and password for entire class	Private option not available	Pictures, text, and YouTube videos can be embedded; see example	www.dipity.com/timetube/YouTube_Biology/	Have students create a time line or a blog by uploading news articles, videos, and events in history relating to a topic	http://science8matters.blogspot.com/2011/02/rubric-for-atomic-theory-timeline-and.html
Podcasts	NASA Do-It-Yourself Podcast	www.nasa.gov/audience/foreducators/diypodcast	Free	N/A	N/A	Interview an astronaut, use real NASA footage and pictures			http://lakelandschools.us/doll/brandon/podcast-rubric.doc.pdf
	Audacity	www.audacity.sourceforge.net	Free; must be downloaded	N/A	N/A	Easy to use (audio editing only)			www.beaut.org.au/podcastrubric3.pdf
	Free Technology for Teachers	www.freetech4teachers.com/2009/07/15-resources-for-creating-and-hosting.html	Free	N/A	N/A	Website provides resources for teachers			
Posters/pictures	Flickr	www.flickr.com	Free	Required; can do one login and password for class/school	Public, private, and by-invitation options available	Tag photos, print books, email	www.jhumcp.wikipaces.com/file/view/Final+Project+Lesson+Plan.docx		
	Glogster	www.edu.glogster.com	Free	Required; can do one login and password for class/school	Public or private options available	Interactive posters that can be exported for use on websites or wikis, or as stand-alone projects	http://tehescmarts.edu.glogster.com/the-moon-meehan/	Have students create a glog/webposter demonstrating their understanding of a concept such as photosynthesis	http://hoop.glogster.com/Project-Rubric
	Web Poster Wizard	http://poster.4teachers.org	Free	Teacher registers for class	Private	Online posters with pictures; teacher can create a web page with archived student projects	http://poster.4teachers.org/graphics/posterExample1.jpg		Generic technology-based rubric available at http://pd2shotsproject.wikipaces.com/file/view/Technology+Based+Project+Rubric.doc
Webquest	WebQuest.org	www.webquest.org/index-resources.php	Free or can purchase	N/A	Public or private options available	Many free, ready-to-use webquests	http://questgarden.com/122/02/0/110321175225	Use an inquiry approach to a topic such as global warming to focus on using information to emphasize analysis, synthesis, and evaluation	http://webquest.sdsu.edu/webquestrubric.html
Books and stories	Bookemon	www.bookemon.com/edcenter-home	Free (hard copies of books can be purchased)	Teacher registers for class	Public or private options available	Write books individually or as a class with free online access, or users can pay for print copies	www.bookemon.com/read-book/73029	Have students create a book for others showing knowledge and understanding of concept learned	
	CAST UDL Book Builder	http://bookbuilder.cast.org	Free	Individual or class registration	Public or private options available	Add audio, extensions, questions and helpful hints to book	http://bookbuilder.cast.org/view.php?op=view&book=32382&page=1		www.surfturk.com/techwriting/childrensbookrubric.html
Wikis	Wikispaces	www.wikispaces.com	Free	Individual or class registration	Public or private options available	Add free discussion boards on each page, unlimited number of pages	http://8goldscience.wikispaces.com	Complete in groups or as a class with individuals focusing on the parts of a whole	www.rhnet.org/webpages/JKazacos/files/Wikispaces%20Rubric.pdf
	PBworks	www.pbworks.com	Free basic account (pay for additional storage)	Classroom accounts; e-mail not required	Public or private options available	Multimedia plug-ins	http://laganeearthscience.pbworks.com/w/page/30403232/Honors-Science	See example and sample rubrics	www.readwritethink.org/files/resources/lesson_images/lesson979/WikiRubric.pdf
	Wetpaint Wikis in Education	www.wikisineducation.wetpaint.com	Free	Required	Public or private options available	For use in classrooms, group projects, and student centers	http://mrstalbott.wetpaint.com/	A description of several ways to use wikis in the K-12 classroom can be found at: http://wik.ed.uic.edu/index.php/Wiki_in_a_K-12_classroom	http://wikisineducation.wetpaint.com/page/ding+Rubric+Template
Public service announcement	Kid's Vid	http://kidsvid.4teachers.org	Free	Required only for students to use the storyboard tool; individual or groups up to 5	Access only to group members identified during registration	Each section contains Vid Tips, Kid Advice (student to student), and Class Ideas	www.youtube.com/watch?v=6vZAEz-ZLfb	Ask students or groups of students to create a 30-second public-service-type video reflective of presented content	www.worldof7billion.org/images/uploads/w7B_judging_rubric.pdf
	Video 101	www.sotherden.com/video101	Free	N/A	N/A	Introduces students to video production, from preproduction (sample storyboards) to postproduction (finished product); contains an embedded glossary			
Graphic organizers and mind maps	Inspiration, Kidspiration, and Webspiration	www.inspiration.com	Free 30-day trial	Required	Inspiration and Kidspiration are downloaded to a computer; Webspiration is web-based with a login and password required	Each product is designed to meet the unique needs of a specific age group	Examples are available at Inspiration website	Students could create Venn diagrams comparing mammals and non-mammals or visual representations of food webs or various cycles	www.west.asu.edu/achristie/546/inspiration_rubric.htm
	MindMeister	www.mindmeister.com	Free limited account (academic account is \$18 per year)	Required	Web-based; login/password required	Allows real-time collaboration; can be used online, on a mobile phone, or offline	Examples on website		www.markville.ss.yrdsb.edu.on.ca/politics/GPC%20Rubrics.pdf
	SmartDraw	www.smartdraw.com	Free to try (variable length and run trial, print-limited)	Not required (downloaded to computer)	N/A	Large selection of predefined templates and examples	Examples on website		www.readwritethink.org/files/resources/printouts/VennDiagramRubric.pdf
Presentations	Prezi	www.prezi.com	Free version for teachers and students	Individual registration required	Public or private options available; can be shared with selected individuals	Uses a single canvas design with zooming and rotation for nonlinear presentations	Examples on website	Use Prezi for vocabulary or as a mind map; additionally, teachers could build up a Prezi over the duration of a topic	http://tinyurl.com/3lbenb7
Vocabulary and basic knowledge acquisition	StudyStack	www.studystack.com	Free	Required to create your own cards; if students do not have e-mail, teacher can create cards and make public	Public or private options available; can be downloaded to smartphones and iPods	The site automatically creates many other activities based on the data from your flash cards; also able to label diagrams	Examples on website	Have students use StudyStack to study vocabulary	
Online videos	YouTube	www.youtube.com	Free	N/A	N/A	Takes knowledge and comprehension to the levels of application and analysis	N/A	At the conclusion of a unit or lesson, show three or four short videos and ask students which one best summarizes the lesson and why	
	TeacherTube	www.teachertube.com							
	National Geographic	http://video.nationalgeographic.com/video/player							
	History.com	www.history.com/videos							
Drawing in 3-D	Google SketchUp and SketchUp Pro	http://sketchup.google.com	Free pro edition for educators	Required	License required to activate (instructions on website)	Allows students to explore, explain, and present ideas using 3-D models they create; can be used in conjunction with Google 3D Warehouse, Google Building Maker, and Google Earth	Examples on website	Students can use Google products to create 3D models and place them anywhere on Earth.	http://tigertech.pbworks.com/!SketchUps+Assignment+Rubric.pdf
	Google 3D Warehouse	http://sketchup.google.com/3dwarehouse	Free	Required					
	Google Building Maker	http://sketchup.google.com/intl/en/3dwh/buildingmaker.html	Free	Required					
	Google Earth	www.google.com/earth	Free	Required					
Surveying	SurveyMonkey	www.surveymonkey.com	Free up to 10 questions/100 responses per survey	Required	Login/password required to build survey; invitation (sent by email) required to participate		Examples on website	Create a pretest to assess students' knowledge about the next subject to be studied; students could create surveys to poll other groups of students for the same purpose	www.readwritethink.org/files/resources/lesson_images/lesson1084/rubric.pdf
	Poll Everywhere	www.pollerywhere.com	Free up to 32 responses per poll	Required for person asking questions	No personal info to participate	Polling responses in real time show up on PowerPoint; full class participation	www.schooltube.com/video/6c1b60ab3f63ac851802/Using-cell-phones-in-the-classroom	Poll students in real time about any subject by having students text or type in answers to teacher-created questions; great as formative assessment	
Graphing	Kids' Zone	http://nces.ed.gov/nceskids/createagraph	Free	N/A	No personal info required to participate	Graphs can be printed, downloaded, or emailed to be used later	Can be used with any data that requires graphing	Students can provide a visual representation to enhance any assignment	
	Coolmath	www.coolmath.com/graphit	Free	N/A	N/A		Examples on website		
	Analyze Math	www.analyzemath.com/geometry_calculators.html	Free	N/A	N/A	Use whenever a graphing calculator is needed. Calculator opens in applets to allow student use	www.analyzemath.com/Geometry_calculators/volume_surface_solid_rec.html		
Word clouds	Wordle	www.wordle.net	Free	N/A	All submitted Wordles are public	Ways to use Wordle in the classroom www.ideastionspire.co.uk/wordle.htm	www.wordle.net/gallery	Have students create one prior to learning and post learning to demonstrate understanding of content	www.mrswehman.com/dga/unit_plan_1/2010-wordle/wordle_rubric.pdf
Stories	Search Stories	www.youtube.com/user/SearchStories	Free	Required to upload	Public	Uses all Google features, including images, maps, products, and the search engine	www.youtube.com/watch?v=wmgT8hQgdg	Have students create a Search Story to assess their comprehension of a reading	