

Resource collection assignment (3 pts)

The goal for this assignment is to survey existing technologies and their uses for specific kinds of activities. You will research resources using various sources such as lynda.com, and the websites on the attached list) to find technologies that enable different kinds of activities (such as video production, web development, etc.). Create criteria you feel is most important in the school setting and modify the attached chart accordingly. Criteria might include strengths, weaknesses, cost, ease of use, etc.

Summary:

1. Complete your Resource Table below (decide what criteria you want to use).
2. The examples on the current table are examples only—you may delete them if you feel they are not relevant to your goals or grade levels.
3. You may delete 2-3 of the categories but must leave others (so you have a variety).
4. Your table should include a minimum of 12 web applications, software programs, or downloadable APPS.
5. You must include at least one program or application in each category (remember you may replace 2-3 with categories you choose but you must leave 7-8 of the ones listed).
6. The listed Technologies are examples only and you may replace any or all of them.

The assignment will be graded using the following rubric:

Criteria	Unacceptable (0 pts)	Needs Improvement (.5 pts)	Meets Expectations (1pt)
Identifies appropriate technologies to the specific learning activities			
Provides suitable list of characteristics			
Rates each technology appropriately along the given characteristics			

Caity Van Fossen

Resource Collection Part 1

Category	Technology	Price / Pricing schedule	Skill Level	Major Pro + & Con -	Applicable in lower elementary classrooms
E-learning tools	Adobe Captivate	\$29.99 per month	Intermediate-advanced	+numerous classroom uses; create quizzes, storyboards, games, etc -requires training	Not usable for students but usable in the classroom
Video Production	iMovie	Free	Beginner	+ create and edit videos easily - available only on Mac computers/iPads	Usable for students; students can easily record, save, and upload/share videos
Sound Production	Audacity	Free	Intermediate to Advanced	+able to create high quality voice recordings and digitize recordings from other medias -requires downloading program to computer	Not usable for students
Web development	Dreamweaver	\$19.99 per month	Advanced; requires training	+ gives you the ability to create webpages + attention to det - requires understanding of HTML	Not usable for students
Web publishing/blogging	Weebly	Free basic membership	Beginner	+ easy, helpful webpage wizard -cannot make design customization due to template style website	Yes; students can privately and safely post to teacher discussion boards; students could also easily create their own page
Asynchronous discussion	Eduwiki	Free for teachers	Beginner	+plethora of uses from providing lists	Usable for students; create a page with a

				of websites, discussion boards, - currently does not have an iPad app	list of acceptable websites, web quests, etc
Social Networking	Twitter	Free	Beginner	+able to instantly share classroom news +building PLN + - Posts are limited to 140-208 characters	Not usable for students due to age requirement
Animation	Flash	\$19.99 per month	Intermediate	+able to use with HTML5 - requires training	Not usable for students
Interactive video/simulation	HTML5		Intermediate-Advanced	+able to create charts, tree diagrams, basic shapes, etc -requires understanding HTML, JSS, and Javascript basics	Usable with students for creating graphs, but not usable without teacher assistance
Classroom Technologies	Smartboard	* At least \$5,000 for actual Smartboard * Subscription to SMART learning suite for 1 teacher with 1 Smartboard for 1 year-\$49	Relatively easy to use once you have access and are able to personally investigate	+ Has countless uses from image projection to a savable classroom white board -Must have Smartboard software on computer for creating activities or editing	Yes; easy to use and my students love the various activities
Online Presentation	Prezi	Free basic membership	Very easy to use; includes a Prezi wizard	+ simple to use and create - have to pay for features such as offline access, PDF converting, etc	Yes; holds students attention longer than PowerPoint

Communication Application	ClassDojo	Free	Very easy to use; includes 'how-to' videos for asstances	+able to connect teachers and parents without using personal phone numbers - synchronization between portable devices and desktop are lacking (i.e. noise meter) -ability to save directions and add images	Yes; students can change their avatar and post pictures of their work. Makes classroom behavior management and communication easier