Creating Video Tutorials
(Presentation by Mike Travis)
Options for Creating and Sharing

Video tutorials provide teachers a way to record a lesson so students can go back and watch the lesson again at their own pace for review or initial learning. Alan November talks about another approach where the students create the tutorials and share them with the world. His best example is http://mathtrain.tv/ where students have been posting math tutorial videos for years. As Alan calls this, it is homework with a "purpose". There are many ways that students or teachers can create video tutorials. Here are just some examples:

Application or Device	File Format	Requirements	Description
SmartBoard	.MOV (QuickTime)	SmartBoard software	Use the SmartBoard or the SmartBoard software on the laptop to record what is written on the Notebook page while including the audio.
Photo Booth	.MOV (QuickTime)	Photo Booth built-in for Mac	With Photo Booth the recording is towards you so if you were talking or dancing, you might use this.
QuickTime Player	.MOV (QuickTime)	QuickTime Player for the Mac	This is a screen recorder and will record everything you do on the desktop. You can also use the software to record you in the built-in camera or using a USB one to record in the room.
Document Presenter	.MOV (QuickTime)	Document Presenter and software	Depends on the presenter model and software, but it can record anything you show on under the presenter along with voice. This is good if students are presenting something they have written by hand or an object like a rock or dissection.
MS PowerPoint	.MOV (QuickTime)	On laptop (Mac or PC)	You can create a PowerPoint Presentation and then record narration over it. Finally, you can make it into a QuickTime movie by going to **File / Make Movie**.
Microsoft Movie Maker	.MOV (QuickTime)	On laptop (Mac)	More information at - http://windows.microsoft.com/en-us/windows-live/movie-maker
Most Cell Phones	Depends on the phone	Cell phone with a camera	Most cell phones now have the ability to record videos and even do some simple editing. Videos can then be shared through email or text messaging.
Apps for iPad or iPhone			
EduCreations	Web Only	Free	Records voice and actions and saves to the iPad to show or send it to their website to share with others.
Explain Everything	Video	$2.99	Better than EduCreations with more choices and the ability to use the video in other projects and download it.
ScreenChomp Add	Video and Web	Free	Records your writing and audio, share to the web or with someone else easily.

Posting of Video Tutorial Options:

Options for Posting	Easy of Use	Privacy Settings	Other Info
Google Apps	Quick setup and sharing settings are the same you use for a Google Doc.	You can share to other smaller groups in the community, like your class, as well.	Click on the upload icon next to Create in Google Drive and choose the video. There is a short wait while the video uploads and processes, but then you can set the sharing settings.
Vimeo.com	You will need an account and then you are ready to go.	You can password protect videos or allow them only to be viewed by certain people.	Processing time takes a while, but you are able to allow comments on the video.
YouTube or schooltube.com	You will need an account and then you are ready to go.	Be careful with these settings! You want to make sure that you set them correctly to protect your students.	Remember, YouTube is blocked on many campuses, so not the easiest one to use. YouTube has many great features.
Blogger	This requires setting up a blog first, which you can do through Google Apps.	The same settings as the blog will apply to these videos.	Straightforward and easy to use, if you know how to use your blog. Great for use with an ePortfolio.
Edmodo	This requires having a class that you can add to first.	Only students who are members of your class can access.	Fairly easy to add videos, but limited size of videos makes it difficult to use.

A few very important final thoughts on Privacy and Video:
- Do not allow students to add their names or faces to protect privacy.
- Remember, even though you will set the videos to private, there is always a chance someone could copy it and re-post it somewhere where it is public. Remind students about this and make sure you have checked the No Photo List for students.
- Check comment areas for all videos and set it to "allow with approval only" as you want students to preview comments before allowing them to post below their video.
- For most of the choices for recording you can bring the screencasts into iMovie if students want to edit them (sound or video) or add titles or other things.