Strategies and Resources for using Podcasting/Vodcasts in the classroom

Information and Examples	Video and Podcasting Tools	Flipping Strategies
- Podcast: Wikipedia definition - Podcast.com, education collection - Podcasting & Education (directory) - Podcasting Tools 25 Podcasting Tools & Resources - Cool Teacher Podcast - NPR Education Podcast - Grammar Girl's Quick & Dirty Tips for Better Writing - ARVEL SIG on LiveStream - Vodcasting and the Flipped Classroom	- UStream - LiveStream - AudioBoo - PodOMatic - Podcast Alley - Liberated Syndication (fee-based podcasting service) - Apple's Podcasting - Jing, Camstudio, Screencast-o-matic, Screenr, Screencast, YouTube, TeacherTube, SchoolTube, WatchKnowLearn, Gooru	- Rubric for Podcasts - Why Every School Should be Podcasting - Exploiting the Educational Potential of Podcasting - Using Discovery Streaming Videos 8 Tips for Effective Online Video - Kid's Vid: Video Production for Students 7 Things you Should Know About Lecture Capture

How can I use Podcasting/Vodcasting in my classroom?

Bloom's Taxonomy
- Remember- Collection of **videos** to review - 24/7/365
- Understanding- Repeat the information over and over again - **Videos**
- Applying- Classroom guided practice with teacher, group work – **create video**
- Analyzing- Group work, virtual discussion board, independent work
- Evaluating- Formative assessment i.e...polling, clickers, analyzing test results
- Creating- Students create **videos**, projects, students owns learning

Marzano - Instructional Strategies
- Nonlinguistic representations- **Video** samples to show students what their notes may look like
- Setting objective / feedback- **Video** introductions, guided instruction, teacher immediate feedback, group feedback
- Generating a hypothesis- Questions integrated throughout the **video**, groups
- Cues, questions, advance organizers- **Video**, classroom guided practice, independent practice
- Note taking- Classroom **video**
- Reinforcing effort, providing recognition- Classroom rewards, groups
- Homework / practice- Classroom guided and independent practice

Teacher created Podcasts/Vodcasts:

- Record classroom expectations at the beginning of the year
- Classroom lectures
- Supplemental information - information beyond what is covered in the classroom
- State testing review sessions
- Record classroom discussions

Podcasts/Vodcasts created by outside sources:

- Get information from an expert in a given field
- Supplemental information
- iTunes U (a fairly new portion of iTunes, free podcasts and vodcasts from Universities, Colleges, Departments of Education, and other educational sources)

Student created Podcasts/Vodcasts:

- Student projects
- Student radio style broadcasts
- Digital storybooks
- Student created content overviews or reviews
- Conduct interviews with individuals in the community or school

Simple Steps to Classroom Podcasting:

- Step 1: Determine the content, what do you want to say or what do your students want to say.
- Step 2: Gather the necessary equipment. You will need a microphone. I suggest using headphones with a mic attached. You will also need a computer with Audacity and MP3 encoding software or other audio recording/editing software loaded to record and edit your podcast.
- Step 3: Plug the microphone into the computer and check your computer to make sure your microphone is not set to mute.
- Step 4: Open Audacity and check to make sure it is setup properly. (Follow the instructions on the LAME MP3 Encoder page for setup)
- Step 5: Click the red record button and record your content
- Step 6: Edit your audio file using Audacity (delete the awws and umms or any other information you do not want included in your podcast)
- Step 7: Convert to MP3. In Audacity go to file-->Export as MP3
- Step 8: Save the file in a location where you can find it. Examples might be a folder in your My Documents called Podcasts or a folder on your desktop called Podcasts.
- Step 9: Upload the file to a website such as the ones listed below.

Where can I find the programs I need to create Podcasts for my classroom?

- Audacity
- Lame MP3 encoder

Where can I find Websites to download/upload Educational Podcasts?

- [iTunes](#)
- [podOmatic](#)
- [juice](#)
- [Education Podcasts](#)
- [The Education Podcast Network](#)

Simple Steps to Classroom Vodcasting:

- Step 1: Determine the content, what do you want to say or what do your students want to say.
- Step 2: Gather the necessary equipment. You will need a digital video recorder such as the [Flip Mino](#).
- Step 3: Make sure your recorder is charged and ready to go.
- Step 4: Record your content. Don't worry if you mess up, keep going, you can edit that out later.
- Step 5: Once you are finished, plug the digital video recorder into your computer and download the video into either Windows Movie Maker or iMovie.
- Step 6: Edit your video file
- Step 7: Save the edited video to a location you can find later such as a folder in your My Documents folder or on your desktop called "Vodcasts". In Windows Movie Maker you will need to "Publish Movie" for it to be saved in a Windows Media Player format.
- Step 8: Upload the file to a website such as the ones listed below.

Where can I find the programs I need to create Vodcasts for my classroom?

- Windows Movie Maker (pre-loaded on most PC's)
- iMovie (pre-loaded on most Macs)

Where can I find Websites to download/upload Educational Vodcasts?

- [iTunes](#)
- [TeacherTube](#)
- [School Tube](#)