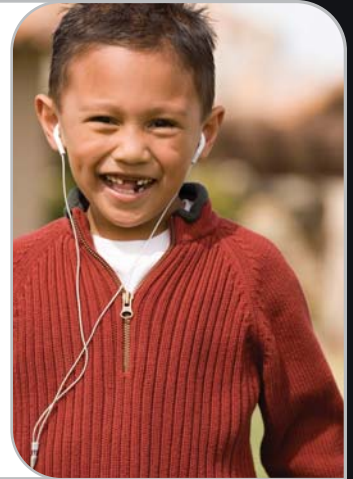


Learning with iLife



similar and different

Getting students to prepare effective oral arguments and present them to their peers is sometimes a challenge. Students in elementary grades in particular are wary of taking a stand and defending their position. Yet this form of communication is important for language arts skills development. Now that we have great tools such as the iLife digital authoring suite to support learning, one way we can help students communicate effectively is by encouraging them to create podcasts.

A podcast is audio or visual content that is automatically delivered over a network via free subscription. Once subscribed to, podcasts can be regularly distributed over the Internet or within a school's network and accessed with an iPod or a computer. All it takes to create a podcast is GarageBand (included with iLife), a Mac computer with a built-in microphone, and your students' creativity. Podcasting engages a population of diverse learners easily. Students can work together to script, record, and edit a podcast that can be stored and easily shared with a wide audience.

When students create a podcast to present an argument and provide the specific details to support it, they are learning to think, to be logical, and to process information effectively, as well as to communicate. When creating a podcast, they are also building 21st century skills such as problem solving, collaboration, and the ability to gather and analyze data.

The advantage podcasts have over traditional oral reports is that students can edit and revise until what they say and how they say it is perfected. Then they can save it for other students, friends, and family members to listen to, learn from, and enjoy. For teachers, evaluating podcasts of the information students share can offer a very natural formative assessment tool. Teachers can assess student skills from the effectiveness of the arguments, use of technology, and presentation skills.

softwaresnapshot

What students can do with iTunes and iLife:

iTunes: Store and organize podcasts, music, and other audio files

GarageBand: Create music and podcasts

iPhoto: Import, edit, and organize images and create photo books and slideshows

iMovie: Create movies that include video, photos, music, narration and text

iDVD: Create a DVD of a movie, complete with a selection menu

iWeb: Create a website to share podcasts, movies, and other digital projects

iLife applications are ideal for creating podcasts and other digital projects because of their combination of ease of use and powerful features. Integrating iLife into the curriculum brings lessons to life. The entire iLife suite is included on every new Mac or can be purchased separately at low education pricing.

special offer

Get a free Digital Media Creation Kit with the purchase of any qualifying Apple Mobile Learning Lab until June 26, 2007. More info at www.apple.com/education/mobilelabs/promo.

resources

Apple Learning Interchange <http://edcommunity.apple.com/ali>

Apple Professional Development <http://www.apple.com/education/apd>

Teaching with iPod and iTunes <http://edcommunity.apple.com/ali/search.php?collectionID=714>

Podcasting in Education <http://www.apple.com/education/resources/podcastingvideos/>

GarageBand Support Site <http://www.apple.com/support/garageband/>

iLife in the Classroom <http://www.apple.com/education/ilife>

iLife Tutorials <http://www.apple.com/ilife/tutorials/>

Google Earth <http://earth.google.com/>

CIA World Factbook <https://www.cia.gov/cia/publications/factbook/index.html>

project: Similar and Different

Grade Level(s): 3-6

Subject Area: Social Studies

Hardware: Mac computer with built-in microphone

Software: GarageBand, iPhoto, TextEdit, Safari browser

Technology Skill: Creating effective presentations via a podcast

Essential Question: How are people around the world similar and different and what factors demonstrate this?

Project Description: Students use GarageBand to create a podcast that presents a convincing argument based on research about how people in a country are similar or different from themselves



Objectives: Students will:

- Each explore one factor that shows how people are the same or different around the world.
- Find, manage, and use information of various types.
- Write a script.
- Develop global awareness.
- Create a podcast to present a point of view about people in other places and how they are similar to or different from us.

Preparation: Discuss with students:

- How are people around the world alike? How are they different?
- What factors make our lives similar to or different from those in other countries?
- Have you or others you know lived in another country? What similarities and differences are there?

Project Steps:

1. Select a country that you want to compare to the U.S.
2. Go online to do research and get information about the country.
 - Use Google Earth to locate the country.
 - Use CIA Fact Book to learn basic details.
 - Conduct a search to get more information about people in that country.
3. Find images that illustrate your points about the country and import them into iPhoto.
4. Write a script in TextEdit or another word processor presenting your point of view about the similarities and differences of the people in the country that you chose. Use the information you found in your research as supportive evidence.
5. Use your script to create your podcast in GarageBand. Record your narration and use the Media Browser to add any images to your podcast.
6. Share your podcast by posting it to your school website, sending it to iTunes, or adding it to a web page with iWeb. Once you've established a podcast series in iWeb, you can add new episodes as blog-style entries (.Mac membership is required*).

Visit the Apple Learning Interchange to view a series of lessons titled My World + Your World = One World that foster global awareness by providing developmentally appropriate learning experiences that lead to the discovery of mutual values. The Apple Learning Interchange provides a dynamic environment for educators to view content, publish and collaborate.

Go to www.apple.com/education/ipodpaper to download a free whitepaper: *iPod in Education: The Potential for Teaching and Learning.*

Special section underwritten by Apple

Sample Topics:

Invite students to explore topics such as climate, playgrounds, foods, holidays, shopping, vacations, toys and games.

How to Create a Podcast with GarageBand

1. Open a new podcast file in GarageBand.
2. Use the built-in microphone on your Mac and the simple controls in GarageBand to record your script.
3. Add sound effects, jingles (short music snippets designed for podcast use), and other music. GarageBand will automatically adjust the sound quality and volume levels.
4. Create podcast artwork by adding photos or other images from your iPhoto library.
5. Send your podcast to iTunes, send it to iWeb and post it on the Internet (.Mac membership required*), or add it to your school website.

*The .Mac service is available to persons age 13 and older. Annual membership fee and Internet access required. Terms and conditions apply.

How to Get Started

- Visit the iTunes Store to see examples of student created podcasts, such as Radio Willow Web produced by students at Willowdale Elementary School in Nebraska.
- Visit the Apple Podcasting in Education website for helpful tips and resources.
- Visit the GarageBand support site to access tutorials, step-by-step guides, and other helpful resources.
- Sign up for a two-day Apple Professional Development Podcasting Workshop for up to 16 teachers delivered at your school site.