

TEACHER FEATURE

THIS WEEK IN HISTORY

CURRENT EVENTS

A Guide to *unitedstreaming* Digital Resources

Strategies for Training and
Implementation



Home



Overview and Key Features

Passcodes, Search Tools, Content Management, & Teacher Tools



Implementation Strategies

Software Applications, Sample Lessons, & Copyright Issues



Professional Development

Interactive Training, Online Resources, Best Practices, & Trainer's Toolkit



Technical Issues

Tech Tips, Access Options, Storage Devices, & Cross-platform Issues





Engage Your Students with Video Content.

[Learn How >>](#)

Over **50,000** video segments | Lesson plans | Quizzes



LOG IN

Enter your Username and Password

USERNAME

PASSWORD



[Forgot your password?](#)

NEW USER?

Enter your Passcode to register for an account



[What is a passcode?](#)

- [Sign-up for a Free 30-day trial!](#)

New users in each school building will need to know the unique 8-character Passcode that has been assigned to their school.

When they enter the Passcode and click the “GO” button, they will be taken to an account set-up screen.

LOG IN

Enter your Username and Password

USERNAME

PASSWORD

[Forgot your password?](#)

NEW USER?

Enter your Passcode to register for an account

[What is a passcode?](#)

- [Sign-up for a Free 30-day trial!](#)

This is the form you will see when you have entered your school Passcode. The key field in this form is the “Username” field since your log-in name must be unique to the entire *unitedstreaming* subscriber base.

Before you click the “Continue” button, be sure that you are familiar with the Terms of Use and click the box that signifies that you agree to the subscription terms.

First * Last *

Name :

Title :

School or Organization Central High School

Address Line 1 :

Address Line 2 :

City :

State / Province : *

Zip / Postal Code:

Country :

Work Fax

Phone Numbers :

Email Address : *

Confirm Email Address : *

Desired Username : *

Password : *

Confirm Password : *

Security Reminder Question : *

Security Reminder Answer : *

I have read and agree to the [Terms of Use](#).

Subscribe me to the unitedstreaming newsletter

SEARCH

WITHIN

All Content

GO

[Advanced Search](#)

[View unitedstreaming Homepage](#)

Subject/Grade Search

BY SUBJECT

- ▶ Language Arts
- ▶ Art and Music
- ▶ Health
- ▶ Math
- ▶ Science
- ▶ Social Studies
- ▶ Other

BY GRADE

- ▶ K - 2
- ▶ 3 - 5
- ▶ 6 - 8
- ▶ 9 - 12

Curriculum Standards Search

STATE/PROVINCE

Select a State

SUBJECT

Select a Subject

GRADE

Select a Grade

GO

Welcome to the new unitedstreaming! Click on the links below to get started.
[Quickstart Guide](#) · [What's New?](#) · [Finding My Playlists](#)

THEMATIC FOCUS

NEW VIDEO

WEEK IN HISTORY



From the Home Page, you can search for digital media by keyword, subject, grade level, or curriculum standards

New Videos

[remove](#)

A list of the most recently added videos.

1. Road to Reconciliation, ...
2. Dear America: Picture a ...
3. Dear America: When Will ...
4. Dear America: A Line in ...
5. On the Gulf: Coastlines ...

[More New Videos](#)

Most Popular

[remove](#)

A list of the most viewed videos from past week.

1. Civil War
2. Getting to Know ...
3. Insect Lifecycles: ...
4. Animal Lifecycles
5. Closer Look at the A: ...

[More Videos](#)

Teaching Tips

[remove](#)

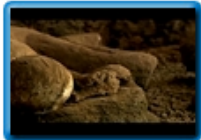
Using Pictures from the Image Library

Use pictures from unitedstreaming's Image Library to bring homework assignments to life.

[Find out More](#)



Home



FULL VIDEO

Enduring Influence: Rome, Greece, and Byzantium (55:39)

Pompeii: Preserved in Time (32 min.)—Examines the final 24 hours for the people of this ancient Roman city before the catastrophic eruption of Vesuvius. Greece: One Out of Many (4 min.)—Traces how an assortment of city-states in the Aegean became one of the world's most complex and influential cultures. The Rise of **Rome's** Empire (5 min.)—Shows how **Rome's** emperors swept away the old republic, created a vast empire, and came into conflict with a new religion, Christianity. Byzantium and Its Roman Ideals (5 min.)—Reviews the collapse of the Western Roman Empire and how its surviving Eastern empire kept alive its achievements and heritage.

[Teacher's Guide](#)

Grade: 9-12 © 2005 Discovery Channel School

This video contains [12 segments](#)



FULL VIDEO

Ancient Rome: Fall of an Empire (51:35)

They came, they saw, they conquered. They rose and they fell. They created the world's first superpower, then ended as captives of illiterate barbarians. The ancient Romans changed the face of the world. In this five-pack video series, you'll join the Romans on their journey first to world domination and then to decline and defeat. Fall of an Empire? Learn how the glory that was **Rome** ended in the onslaught of Germanic tribes, but left a cultural legacy that still persists today.

[Teacher's Guide](#)

Grade: 6-8 [Curriculum Standards](#)  © 2004 Discovery Channel School

This video contains [24 segments](#)

The video search results page includes thumbnail views of the video and descriptions of the overall contents of the video.

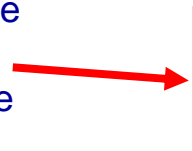
You can also view information about the target audience and copyright date and click links to view related content, curriculum standards, and a list of video segments.



Home

The “Full Video” tab also displays a description of the video with information about the length of the video and the number of segments available. Note the ability to generate a “printer friendly” page and an e-mail alert to colleagues.

You can stream the full video by clicking on the “Play” button, save the video by clicking on the “Download” button, or add the file to your “My Content” libraries.



 Printer Friendly  Email a Friend

Full Video

Video Segments

Citations

Related Materials

Enduring Influence: Rome, Greece, and Byzantium (55:39)

This video contains 13 segments.

Description:

Pompeii: Preserved in Time (32 min.)—Examines the final 24 hours for the people of this ancient Roman city before the catastrophic eruption of Vesuvius. Greece: One Out of Many (4 min.)—Traces how an assortment of city-states in the Aegean became one of the world’s most complex and influential cultures. The Rise of Rome’s Empire (5 min.)—Shows how Rome’s emperors swept away the old republic, created a vast empire, and came into conflict with a new religion, Christianity. Byzantium and Its Roman Ideals (5 min.)—Reviews the collapse of the Western Roman Empire and how its surviving Eastern empire kept alive its achievements and heritage. © 2005 Discovery Channel School

Grades: 9-12

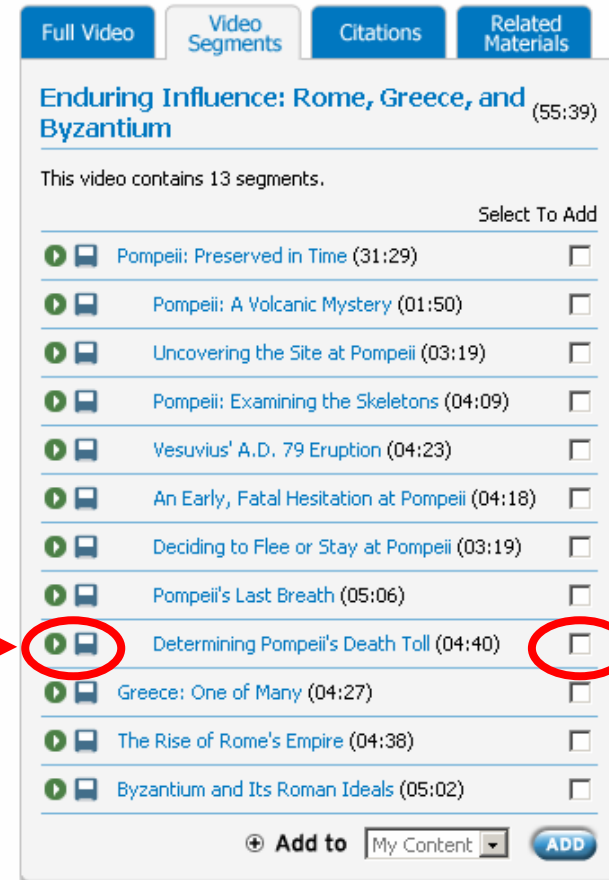
 Play

 Download ?

 Add to 

The “Video Segments” tab displays the contents of the selected video divided into short segments that can be streamed or downloaded for use with presentations, classroom projects, and student activities.

Use the “Play” and “Download” icons to stream or save video segments. Click the “Select to Add” boxes if you wish to include the segments in assignments, quizzes, or Playlists in your “My Content” materials.



Full Video | Video Segments | Citations | Related Materials

Enduring Influence: Rome, Greece, and Byzantium (55:39)

This video contains 13 segments.

Select To Add

Play	Download	Segment Title (Duration)	Select To Add
		Pompeii: Preserved in Time (31:29)	<input type="checkbox"/>
		Pompeii: A Volcanic Mystery (01:50)	<input type="checkbox"/>
		Uncovering the Site at Pompeii (03:19)	<input type="checkbox"/>
		Pompeii: Examining the Skeletons (04:09)	<input type="checkbox"/>
		Vesuvius' A.D. 79 Eruption (04:23)	<input type="checkbox"/>
		An Early, Fatal Hesitation at Pompeii (04:18)	<input type="checkbox"/>
		Deciding to Flee or Stay at Pompeii (03:19)	<input type="checkbox"/>
		Pompeii's Last Breath (05:06)	<input type="checkbox"/>
		Determining Pompeii's Death Toll (04:40)	<input type="checkbox"/>
		Greece: One of Many (04:27)	<input type="checkbox"/>
		The Rise of Rome's Empire (04:38)	<input type="checkbox"/>
		Byzantium and Its Roman Ideals (05:02)	<input type="checkbox"/>

+ Add to My Content

Since all of the digital media on the *unitedstreaming* site is protected by copyright, it is important to include the proper citations for the videos, images, and articles you download from the site.

The "Citations" tab displays the essential information in three accepted formats. Just copy the data from this page and paste it into your presentation and lesson files.



Full Video Video Segments **Citations** Related Materials

Enduring Influence: Rome, Greece, and Byzantium

Citation (MLA)
Enduring Influence: Rome, Greece, and Byzantium. Discovery Channel School. 2005. unitedstreaming. 9 June 2006 <<http://www.unitedstreaming.com/>>

Citation (APA)
Enduring Influence: Rome, Greece, and Byzantium. Discovery Channel School (2005). Retrieved June 9, 2006, from unitedstreaming: <http://www.unitedstreaming.com/>

Citation (Chicago Manual of Style)
Discovery Channel School. "Enduring Influence: Rome, Greece, and Byzantium." unitedstreaming: <http://www.unitedstreaming.com/>

When you click the “Related Materials” tab, you will see links to a variety of resources including Teacher Guides, Blackline Masters, quiz files, and state curriculum standards.

Full Video

Video
Segments

Citations

Related
Materials

Enduring Influence: Rome, Greece, and Byzantium

Curriculum Standards

Teacher's Guide

Quiz






Home

Media Settings [Hide/Unhide](#)

Closed Captioning ?

cc Enable Closed Captioning (Windows Media Player Only)

Media Type Selection ?

 Windows Media  Windows Media Hi-Speed (700k)  QuickTime

Player Selection ?

Embedded in Web Browser Stand-Alone Application

The Media Settings controls are located directly under the viewer and give you the ability to enable the closed caption text display and select the media player you prefer to use as you watch full video file and segments.

My Content

My Content
 School Content
 District Content
VIEW ONLY

Add Folder Add Content

Order	Type	Name	Added	Subject	Grade	Action
▼▲	Folder	10th Grade U.S. History	2/26/06	Social Studies	10	delete ▼
▼▲	Folder	AP U.S. History	2/19/06	Social Studies	10, 11, 12	delete ▼
▼▲	Folder	Industrial Revolution	1/14/06	Social Studies	9	delete ▼
▼▲	Assignment	Assignment 1	2/26/06	Social Studies	9, 10	delete ▼
▼▲	Assignment	Assignment 2	2/19/06	Social Studies	10	delete ▼
▼▲	Audio File	Audio File 1	10/05/05	Social Studies	11	delete ▼
▼▲	Video	America Becomes a World Power	2/26/06	Social Studies	9	delete ▼
▼▲	Video	Revolutionary War, The Dark Days	2/19/06	Social Studies	10	delete ▼
▼▲	Video	The Revolutionary War: British Success in the South	1/14/06	Social Studies	10, 11, 12	delete ▼
▼▲	Quiz	World War I Quiz	2/26/06	Social Studies	9	delete ▼
▼▲	Quiz	Roaring 20s Quiz	2/19/06	Social Studies	9, 10	delete ▼
▼▲	Quiz	Restoration Quiz	10/05/05	Social Studies	10	delete ▼
▼▲	Writing Prompt	Writing Prompt 1	2/26/06	Social Studies	11	delete ▼
▼▲	Writing Prompt	Writing Prompt 2	2/19/06	Social Studies	9	delete ▼

Add Folder Add Content

My Content is a new and versatile space that you can use to organize personal Playlists, assignments, quizzes, and writing prompts as well as share resources with colleagues.



When you search for “Images” and click on a selected thumbnail icon from the list of search results, you will see the image displayed in a special viewer.

You can select the size of the image file you prefer by clicking on the links provided to download the image.

Description:

Male northern cardinal on an agave. *Cardinalis cardinalis*. Portal, Arizona.

Download:

Small 2.5 kbytes **Medium** 15.9 kbytes **Large** 807.7 kbytes

Source: Discovery Communications, Inc.

Photo Credit: Jeff Foott

© Discovery Education





When you search for “Clip Art” and click on a selected thumbnail icon from the list of search results, you will see the image displayed in a special viewer.

You can select the size of the image file you prefer by clicking on the links provided to download the image.

apollo spaceship (in color)

Download:

<input type="checkbox"/> Small 4.1 kbytes	<input type="checkbox"/> Medium 17.9 kbytes	<input type="checkbox"/> Large 8.3 kbytes
---	---	---

© Discovery Education

Teacher Center

Make the most of unitedstreaming content with these tools and resources.

CLASSROOM TOOLS



Assignment Builder

Build and store assignments for your students that use unitedstreaming's curriculum content.

[Go To](#)



Quiz Builder

Incorporate video clips into interactive quizzes with unitedstreaming Quiz Builder!

[Go To](#)



Writing Prompt Builder

Give students writing practice with these images that include composition prompts.

[Go To](#)

CURRICULUM RESOURCES



Calendar

Help students connect the past and present with videos tied to historical events.

[Go To](#)



Lesson Plan Library

Tap into more than 200 lesson plans designed for unitedstreaming videos.

[Go To](#)



Thematic Focus

Browse weekly teaching topics that include video segments, lesson plans, and student activities.

[Go To](#)

TEACHER COMMUNITY



Discovery Educator Network

Explore resources and community tools for educators -- including exclusive content.

[Visit the DEN](#)



unitedstreaming Newsletter

Each month, learn about unitedstreaming events and activities.

[View Newsletter](#)

[Sign Up Now](#)

The Teacher Center contains a variety of instructional resources and special tools that you can use to create online assignments and activities.



Home



Assignment Builder

Welcome to the Assignment Builder - a tool to help you create Assignments for your students. Your Assignments will be saved in your personalized My Content area. To get started, create a new Assignment or browse the sample Assignments.

Create an Assignment

Build a new Assignment based on curriculum content in *unitedstreaming*.

Create New

Search Assignment Library

The Assignment Library contains more than ### complete Assignments that you can use. To take advantage of existing Assignments, enter one or more keywords below and click the Search button.

Keyword:

Subject:

Display: *unitedstreaming* Assignments

Grade:

School Assignments

Search

District Assignments

View My Assignments

Want to see a list of existing Assignments, including those that have been created specifically for your school and district?

View

User's Guide

Your quick-start guide to using the Assignment Builder.

View

With the Assignment Builder, you can create online activities that feature videos, images, encyclopedia articles, and calendar events that you select from the *unitedstreaming* libraries. Students visit the Student Center to access these materials.



Quiz Builder

Welcome to the Quiz Builder - a tool to help you create Quizzes for your students. Your Quizzes will be saved in your personalized My Content area. To get started, create a new Quiz or search the Quiz Library.

Create a Quiz

Build a new Quiz based on curriculum content in *unitedstreaming*.

Create New

Search Quiz Library

The Quiz Library contains more than 2,000 complete Quizzes that you can use. To take advantage of existing Quizzes in the Quiz Library, enter one or more keywords below and click the Search button.

Keyword:

Subject:

Display: *unitedstreaming* Quizzes

School Quizzes

District Quizzes

Grade:

Search

View My Quizzes

Want to see a list of existing Quizzes, including those that have been created specifically for your school and district?

View

User's Guide

Your quick-start guide to using the Quiz Builder.

View

With the Quiz Builder, you can modify existing quizzes or create your own online assessments using digital resources from the *unitedstreaming* libraries. As with projects created with the Assignment Builder, students visit the Student Center to access these materials.



Writing Prompt Builder

Welcome to the Writing Prompt Builder - a tool to help you create Writing Prompts for your students. Your Writing Prompts will be saved in your personalized My Content area. To get started, create a new Writing Prompts or search the Writing Prompt Library.

Create a Writing Prompt

Build a new Writing Prompt based on curriculum content in *unitedstreaming*.

Create New

Search Writing Prompt Library

The Writing Prompt Library contains more than ##### complete Writing Prompts that you can use. To take advantage of existing Writing Prompts in the Writing Prompts Library, enter one or more keywords below and click the Search button.

Keyword:

Subject:

Display: unitedstreaming Writing Prompts

Grade:

School Writing Prompts

Type:

District Writing Prompts

Search

View My Writing Prompts

Want to see a list of existing Writing Prompts, including those that have been created specifically for your school and district?

View

User's Guide

Your quick-start guide to using the Writing Prompt Builder.

View

The new Writing Prompt Builder provides a tool to let you create your own writing activities using digital images from the *unitedstreaming* library. You can use the completed prompts directly from the site or give students access through the Student Center.

Month **July**

SUN	MON	TUE	WED	THU	FRI	SAT
25	26	27	28	29	30	1 ★
2	3	4 ★	5	6	7	8
9	10	11	12	13	14 ★	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

July 4, Independence Day

Independence Day is the United States' national holiday commemorating the approval of the Declaration of Independence by the Continental Congress on July 4, 1776, in Philadelphia, Pennsylvania. At the time of the approval, the U.S. consisted of 13 colonies under the rule of England's King George III. Growing unrest in the colonies over taxation without representation caused the colonists to rebel. When John Hancock, the president of the Continental Congress, signed it, the Declaration was made official.

 [Full Video](#)

[Declaration of Independence, The: A Foundation of Ideas for a New Age](#)

[Revolutionary War, The: Declarations of Independence](#)

 [Video Segment](#)

[July 1776: America Gains Its Independence With the Declaration of Independence](#)

[The Founding Fathers Sign the Declaration of Independence](#)

The Calendar tool is a great way to locate videos that are associated with important events in history, prominent people, and commemorative events and cultural celebrations.

Lesson Plan Library

Select from a listing of all past Lesson Plans, organized by subject area.



[Art and Music](#)



[Health](#)



[Language Arts](#)



[Math](#)



[Other](#)



[Science](#)



[Social Studies](#)

Choose from over 200 full lesson plans created to accompany selected videos in the *unitedstreaming* library. The lessons can be downloaded, and most are available in both PDF and Microsoft Word formats.



African-American History

Explore stirring stories of the civil rights movement and encounter the powerful work of African-American leaders.



Black History

Explore the historical and cultural contributions of African Americans, and investigate the ongoing problem of racism in the U.S.



Civilizations

Investigate the inventions and innovations responsible for the rise of notable civilizations around the globe.



Early American History

Add historical context and insight to the teaching of the U.S. Constitution with these featured video clips, lesson plans, discussion guide, and activities.



American Geography

The face of America, from eastern wetlands to western mountains, is a study in contrasts. Take an adventure in American geography that is "out of this world."



Chinese New Year

The Chinese New Year beginning this week welcomes in the Year of the Rooster. Celebrate the Lunar New Year with a look at Chinese history and cultural symbols.



Diversity

Americans are people of many backgrounds, cultures, colors, and abilities. Discover the diversity that makes a world of difference for enriching the culture of the United States.



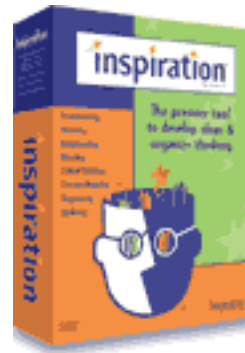
Great Americans

From political figures and scientists to artists and entrepreneurs, great citizens have shaped the growth of the United States and the lives of all Americans.

Each week, a new Thematic Focus is posted on the site and each unit includes discussion guides, lesson plans, media links, student activities, and related materials. Here is a small sampling of the Social Studies themed units that you can download and use with your students.

Implementation Strategies
And
Software Integration





You can use hyperlinking or embedding techniques to integrate *unitedstreaming* clips into projects made with many software applications.

There are three common ways that you can use downloaded video segments:

Standalone files: Just double-click on the file icons to open the preferred media player to play the segments.

Hyperlinks: Create hyperlinks in most standard applications to link words and pictures to video resources that you wish to add to your lessons.

Embedded Video: Insert video segments directly into documents and slides and view the segments without using a media player.

Hyperlinking

In software applications like Word, PowerPoint, Inspiration, and many others, users can click on defined [hyperlinks](#) to view video segments with a specified media player.

Embedded Video

PowerPoint, AppleWorks, and Keynote are among the software products that allow you to embed video files right onto the pages and slides that you have created:



There is no single preferred or correct way to use *unitedstreaming* digital resources in the classroom or computer lab, and teachers are encouraged to explore all available technology resources to determine the best ways to implement these resources. Here are some common ways that teachers, Media Specialists, and technology coordinators use *unitedstreaming* materials:

- Classroom presentations with LCD projectors
- Televisions with scan converters
- Computer labs
- Mobile carts with laptop computers
- Student “stations” and “centers”
- Libraries and Media Centers
- Interactive whiteboards

Some Teaching Strategies to Consider

Create lessons and projects in which students are always actively involved in the viewing process and follow-up activities.

Play segments with sound but without video display; encourage students to listen for details and unique sounds before they write.

Be sure to pose questions or prepare thought-provoking “lesson starters” before viewing to actively engage students.

During student presentations, mute the sound and have students write their own narrations for video segments.

Even with short segments, stop to discuss specific frames in the video or use the still images for writing prompts.

Try creating individualized projects that students can access on “learning centers” in the classroom or computer labs.

Protecting *unitedstreaming* Content

No video editing software is permitted except for those titles that have been designated as “Editable Content.”

Teachers may keep video files and projects on disks and servers as long as the unitedstreaming subscription is current.

Converting digital video to analog format such as VHS cassettes is not allowed—only digital devices may be used.

Students are allowed to keep projects containing video segments in their electronic portfolios if used for demonstration purposes.

Protect the content, especially when creating web pages, so that only subscribers are able to see the video files.

Use the dynamic citations provided with unitedstreaming digital media when you cite video resources and support materials.

***Professional Development
And
Training Materials***



Professional Development

unitedstreaming in Action



Teaching Tips

Preview quick technology tips- from hyperlinking to movie making - that will jumpstart your lessons.

[Go To](#)



Trainer's Toolkit

Use these tools to enhance your *unitedstreaming* staff development workshops.

[Go To](#)



Discovery Educator Network

Explore resources and community tools for educators - including exclusive content for members.

[Go To](#)



Tech Talk

Use these resources from the Implementation & Support Team to help successfully launch and maintain *unitedstreaming*.

[Go To](#)

Digital Media Integration



Best Practices

View short video segments that profile practicing teachers and gain exciting strategies for technology integration.

[Go To](#)



Interactive Training

Learn to use *unitedstreaming* with these self-paced, easy-to-use lessons.

[Go To](#)



Project Demonstrations

Get inspired with these exemplar lesson plans, projects, and tutorials that show you how to integrate *unitedstreaming* content with popular software applications.

[Go To](#)



Courses for Credit

View a list of online courses & programs for CEU and graduate credit focused on helping educators teach with *unitedstreaming*.

[Go To](#)

What's New

Live Online Webinar Sessions

Hour-long facilitated session with DE instructor

[Digital Video Editing](#)

[Inspiration Mapping](#)

[Digital Storytelling](#)

Ed Tech Connect

Presentations by nationally recognized educational technology experts.

[Alan November](#)

[Kathy Schrock](#)

[Hall Davidson](#)

Calendar Events for Educators

Month	Year	Day	Event
Jan	2008	15	Discovery Educator Network
Feb	2008	15	Discovery Educator Network
Mar	2008	15	Discovery Educator Network
Apr	2008	15	Discovery Educator Network
May	2008	15	Discovery Educator Network
Jun	2008	15	Discovery Educator Network
Jul	2008	15	Discovery Educator Network
Aug	2008	15	Discovery Educator Network
Sep	2008	15	Discovery Educator Network
Oct	2008	15	Discovery Educator Network
Nov	2008	15	Discovery Educator Network
Dec	2008	15	Discovery Educator Network

The Professional Development segment of the site is designed to connect users with essential training materials, interactive training modules, and a variety of professional development opportunities

Live Online Sessions

What do I need to create a digital story?

- Digital or digitized images (i.e. personal or family photos)
- Digital video content - can be original or web-based content
- Audio - music, sound effects, speeches, etc.
- Digital editing software - iMovie, Movie Maker, Premiere, etc.

unitedstreaming

What is a Webinar?

- A Webinar is a web-based seminar, such as a presentation or workshop, delivered via the Internet.
- Participants engage directly with a Discovery Education trainer.
- Sessions last for one one hour, and are held regularly at different times each week.

Featured Webinars

Digital Storytelling is an instructional approach in which stories are conveyed in a visual medium using digital video, images, narration, music, and more. Types of narratives include short digital films, interactive stories, and web-based stories.

Webinars are free; view the [Calendar and Register](#) in advance.

Webinar Topics

Digital Storytelling
 Concepts and Techniques
 Inspiration Concept Mapping
 Introduction to Digital Video Editing
 Using *unitedstreaming*
 Advanced PowerPoint
 WebQuests

[More](#)

Web-based training sessions called “Webinars” allow users from across the country to participate in sessions covering topics such as digital storytelling, WebQuests, and many other areas of interest

Teaching Tips



Using Movie Maker to Create Your Own Movie

Produce and edit your own instructional movies by selecting segments from over 10,000 editable videos.

[Go To](#)



Using Pictures from the Image Library

Use pictures from *unitedstreaming's* Image Library to bring homework assignments to life.

[Go To](#)



Using Clip Art

Jazz up instructional materials with Clip Art Gallery images, from art to science.

[Go To](#)



Embedding Videos in PowerPoint

Do you know how to embed and play videos from within your PowerPoint presentation?

[Go To](#)



Using Learning Centers in the Classroom

Create your own classroom learning centers with curriculum-related media for differentiated instructional use.

[Go To](#)



WebQuests in the Classroom

Use Assignment Builder to create dynamic WebQuests by combining video segments, images, encyclopedia articles, and websites in one place.

[Go To](#)

View Archives

- [Using Pictures from the Image Library](#)
- [Using Clip Art](#)
- [Inserting an Image in Microsoft Word](#)
- [Embedding Videos in PowerPoint](#)
- [How to Embed a Video in PowerPoint](#)
- [Using Movie Maker to Create Your Own Movie](#)
- [Using Learning Centers in the Classroom](#)
- [WebQuests in the Classroom](#)
- [Using Anchor Activities in the Classroom](#)
- [Adding Pictures and Clip Art to Classroom Resources](#)
- [Preparing for a *unitedstreaming* Staff Development Workshop](#)
- [Varying Staff Development Support](#)
- [Advantages of using an LCD Projector](#)
- [Using a Scan Converter in the Classroom](#)
- [Using Activators in Staff Development Workshops](#)

Teaching Tips are short animated tutorials that will help you to learn how to effectively integrate *unitedstreaming* digital media in your presentations and classroom projects

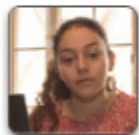
Featured Best Practice Segments



Using a Projector in the Classroom

Show students how to do specific tasks by demonstrating in front of the class.

[Go To](#)



Creating Movies with *unitedstreaming* Content

Have students create a movie using *unitedstreaming* editable video segments and images.

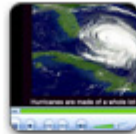
[Go To](#)



Student Communication in Small Groups

Reinforce classroom learning by pairing students with a partner during small group instruction.

[Go To](#)



Closed Captioned Videos

Did you know that thousands of *unitedstreaming* video segments are Closed Captioned?

[Go To](#)



Differentiating Activities

Not all students learn the same way. How do you differentiate instruction in your classroom?

[Go To](#)



ESOL Student Pairings

Use diverse student groupings in your ESOL classroom.

[Go To](#)

View Archives

Differentiated Instruction

- [Multiple Pathways to Student Learning](#)
- [Small Group Activities](#)
- [Differentiating Activities](#)

Techonology Integration

- [Technology & Interdisciplinary Projects](#)
- [Using a Projector in the Classroom](#)
- [Using WebQuests to Reinforce Critical Thinking Skills](#)
- [Using PowerPoint Templates](#)
- [Using Images to Make Movies](#)
- [Closed Captioned Videos](#)

Parent Involvement

- [Bringing Parents into the Classroom](#)

The Best Practices video segments show how teachers use *unitedstreaming* digital media in the classroom to support differentiated instruction and to meet the needs of all students

Trainer's Toolkit

Use these tools to enhance your unitedstreaming staff development workshops.

Staff Development Resources



QuickStart Card

Introduce *unitedstreaming* to teachers with this quick, easy guide. From playing and saving videos to using the tools in Teacher Center, the QuickStart Card covers it all.

[View the QuickStart Card PDF](#)



User's Guide

Learn more about *unitedstreaming* features and navigation with this comprehensive User's Guide.

[View the User's Guide PDF](#)
revised version coming (06/30)



Training Manual

Distribute printed copies of the Training Manual to staff developers. This document addresses training strategies, troubleshooting, training set up, and more.

[View the Training Manual PDF](#)
revised version coming (7/31)

Getting Started



Training Invitation

Customize this invitation template to create your own *unitedstreaming* training invitation.

[Word](#) [PDF](#)



Passcode Flyer

Promote *unitedstreaming* at your school with this helpful flyer. Add school passcode information and distribute it in teachers' mailboxes.

[Word](#) [PDF](#)



Integration Ideas

Enhance teaching and learning in your classroom with 50 practical technology integration ideas.

[View Integration Ideas PDF](#)

unitedstreaming in Action

Download our one-page instruction guides.

- [Adobe Photoshop & Premiere](#)
- [Assignment Builder](#)
- [Closed Captioning \(Mac\)](#)
- [Closed Captioning \(PC\)](#)
- [Digital Storytelling](#)
- [Google Earth](#)
- [iMovie](#)
- [Inspiration](#)
- [Movie Maker](#)
- [Embedding Videos](#)
- [eInstruction](#)
- [Creating Hyperlinks](#)
- [Quiz Builder](#)
- [SMART Notebook](#)
- [Timeliner](#)
- [WebQuests](#)

The Trainer's Toolkit section of the site is the place to find all of the essential documents and materials that you can share with colleagues during workshops and presentations

Interactive Training

Interactive Training is a self-paced, easy-to-use program that helps you learn to use *unitedstreaming*. From basic site features to in-depth instructional strategies, this engaging series of lessons is a comprehensive instructional tool.

Interactive Training is currently being updated to reflect all of the exciting *unitedstreaming* enhancements.

Note: To view lessons, you may need to disable your pop-up blocker by clicking the blocker button in your browser's toolbar

Lesson 1: Features & Navigation

Learn to use features and resources that correlate to your curriculum, subject area, and grade level.

Lesson 2: Integration Strategies

Learn to use digital media to create multimedia lesson plans with PowerPoint and Inspiration.

Lesson 3: Differentiated Instruction

Explore ways digital media can be used to meet the diverse needs of students.

Lesson 4: Teacher Training and Technical Considerations

Examine strategies, support materials, and technical considerations for training other teachers.

Lesson 5: Assignment Builder/Student Center (coming Fall '06)

Discover how easy it is to produce online assignments infused with video, images, websites, and quizzes.



[Interactive Training In-Service Credit Information](#)

The online Interactive Training modules are designed to provide self-paced instruction in using the *unitedstreaming* tools and resources—self-assessments are included in each module and you may print Certificates of Achievement at the completion of each unit

Connecting teachers to their most valuable resource... each other!

HOME EDUCATOR RESOURCES BLOGS DISCUSSION BOARDS CALENDAR RESOURCE GUIDE ABOUT US

SEARCH : All Resources GO

Home » About Us » What is the Discovery Educator Network?

What is the Discovery Educator Network?

Connecting teachers to their most valuable resource... each other! The Discovery Educator Network is a global community of educators who are excited by the power of digital media and want to collaborate and share resources with other teachers.

The Discovery Educator Network web site is a place for educators to share ideas, information, and activities. There are a variety of tool available although varying levels of access

- **EVERYONE:** Everyone who visits the Discovery Educator Network web site may **see** the Educator Resources, Blogs, Discussion Boards, Calendar, and Resource Guide.
- **REGISTERED USERS:** Registered users may not only **see** the tools but also **comment** on the Blogs, **post** to the Discussion Boards, and **register** for events on the Calendar. To participate on the Discovery Educator Network web site, users must [register an account](#).
- **DISCOVERY EDUCATORS:** Discovery Educators may not only **see** all the tools but also use all the tools. Discovery Educators may **upload and download** activities and materials to Educator Resources, **create** a Blog, **post** to the Discussion Boards, **add and register** for events on the Calendar, and **get published** in the Resource Guide. If you are a *unitedstreaming* user, learn more about [becoming a Discovery Educator](#).

LOGIN

Logout | My Profile Administration | Reports | Tasks

ABOUT US

What is the Discovery Educator Network? »

Testimonials

Current Events

Educator Spotlight

DEN Manager Lookup

Become a Discovery Educator!

Contact Us

The Discovery Educator Network is a community of active *unitedstreaming* users who share their expertise with colleagues and participate in regional and national professional development events

Project Demonstrations

Project Demonstrations provide exemplar lesson plans, projects, and tutorials around integration of *unitedstreaming* content with popular software applications. Each project area contains lesson plans tied to state standards, examples of integration of digital media, templates, and tutorials on how to integrate *unitedstreaming*.



Graphic Organizing Software

Graphic organizing software creates visual representations and connections for students.

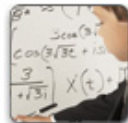
[Go To](#)



Digital Editing

Edit still images or video clips to create a variety of classroom projects.

[Go To](#)



Interactive Whiteboards

Projects that integrate interactive whiteboards and other group collaboration tools.

[Go To](#)



Classroom Performance Systems

Classroom Performance Systems (CPS) allow teachers to quickly administer surveys and obtain immediate feedback from every student.

[Go To](#)



Model Lesson Template

The following lesson design template provides examples on how technology can be used at each stage in the lesson process.

[Go To](#)

Exemplar Lessons

Inspiration

- [▶ Newton's Laws of Motion](#)
- [▶ Digital Media in Inspiration 8](#)

Adobe

- [▶ Digital Space Story](#)
- [▶ Templates](#)

SMART Notebook 9.5

- [▶ Percents Lesson plan](#)
- [▶ Inserting video with 9.5](#)

TimeLiner 5.0

- [▶ Civil War Battles](#)
- [▶ Templates](#)

The lesson files and tutorials in the Project Demonstrations section of the site were created to help users as they explore ways to integrate digital media in a variety of software applications

Tech Talk

TECHNICAL TOOLS

Troubleshooting & Technical Information

Click here to find the answers to many of your technical issues and/or concerns.

[Go To](#)

Network Manager

This section contains both the installation guide for network manager and comprehensive trouble-shooting information.

[Go To](#)

Upload Manager

The installation guide and spec sheet can be found here.

[Go To](#)

Local Host

The installation guide and spec sheet can be found here.

[Go To](#)

IMPLEMENTATION SUPPORT

Launch/Start-up Kits

Need additional copies of your Launch Kit materials? Download digital versions here.

(Coming July 2006!)

Advanced Kits

Already up and running with *unitedstreaming*? Now it is time to take your school to the next level. *(Coming July 2006!)*

Trainer's Resources

Download training materials in preparation for your *unitedstreaming* training event.

[Go To](#)

Classroom Integration Resources

Step-by-step tutorials, sample materials, and much more for all your integration needs.

[Go To](#)

Technology Coordinators and Network Specialists will find documents and resources in the Tech Talk section that will help them as they support teachers who use *unitedstreaming* in their schools



Courses For Credit

Discovery Education has joined forces with several accredited universities to offer high quality, online graduate courses on integrating digital media in education that feature unitedstreaming. Courses can be taken individually or as part of a certificate or master's degree. Each program offers a range of courses and concentrations, click on 'Go To' for detailed information.



George Washington University

This NCATE-accredited school of education offers courses and certificate programs in instructional design and multimedia integration education.

[Go To](#)



Wilkes University

Wilkes University Graduate Teacher Education Department offers several graduate programs which feature integrating digital media and incorporate *unitedstreaming*.

[Go To](#)



Nova Southeastern University

Fischler School of Education's 'Training for Credit' program offers professional development courses on middle school physical science using digital media from *unitedstreaming*. Earn professional development credit or option for graduate credits from NSU.

[Go To](#)



New Jersey State University

NJCU offers courses on using the Internet in Education from the only fully-online SITE approved Ed Tech program on the East Coast.

[Go To](#)

Vanguard Initiatives

- ▶ [What is Vanguard?](#)
- ▶ [Johns Hopkins University](#)
- ▶ [Rutgers University](#)
- ▶ [University of Texas Pan American](#)
- ▶ [Syracuse University](#)
- ▶ [College of William & Mary](#)
- ▶ [University of Houston](#)
- ▶ [University of Colorado, Denver](#)
- ▶ [Radford University](#)
- ▶ [University of Minnesota](#)

Teachers who are interested in earning graduate level course credit can explore the online courses that are being offered by several universities in cooperation with Discovery Education



Home

***Technical Issues
And
Support Strategies***



Technology Information to Know

Each minute of downloaded video will require about 1.8 Mb of storage space on hard drives or other storage media.

Home users with 56k modems can easily search and use support materials; downloads are possible but will be slow.

Minimum screen resolution should be set at 800 x 600; you will get better results if you set screen resolution at 1024 x 768.

A building with a dedicated T-1 line could accommodate 6 users streaming video with no buffering assuming no other users.

Windows Media Player (version 10) and Apple QuickTime Player (version 6) are recommended for best results.

You may need to install updated “codecs” if the media player is not properly playing the audio or video components.



- **Internet Access**– the standard option in which all streamed and downloaded files come from *unitedstreaming* servers to user’s computers on demand.
- **Network Manager**– the user interface is modified and a “download later” function is added to allow users to schedule downloads at off-peak hours, a valuable option for users who have concerns about bandwidth during school hours.
- **Local Hosting**– the entire video library is housed locally on a dedicated video server to provide very rapid and efficient streaming and file saving capabilities.

Since all *unitedstreaming* media has been licensed in digital format, users are only permitted to save downloaded video files, segments and images to digital storage media. The following are some of the common options for saving and transferring video segments and digital images:

- Portable digital media
- Laptop computers and iPods
- External hard drives
- Digital camera media cards
- Workstation hard drives
- Global shared folders and volumes on network servers
- Multimedia Stations and classroom learning “centers”
- Dedicated video file servers

Downloading and File Storage Strategies

Help to eliminate duplicate downloads by creating shared folders on the file servers for grade levels or subject areas.

Limit file names to 8 characters or fewer and use file extensions to insure that projects will work on Macintosh and PC platforms.

Use the administrative tools to restrict streaming and downloading hours if bandwidth limitations are a concern.

Consider using the Network Manager or Local Host options when serving large numbers of users on a shared network.

Make duplicate project folders when students work in computer labs to accommodate multiple “hits” on the same files.