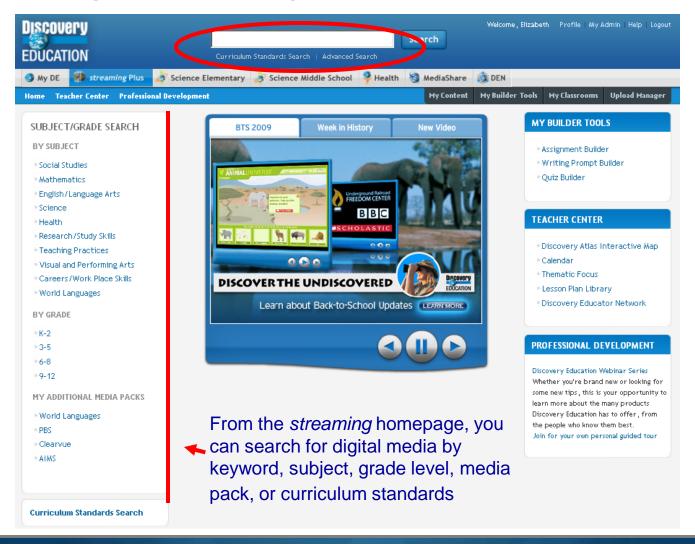


# Discovery Education Streaming Overview

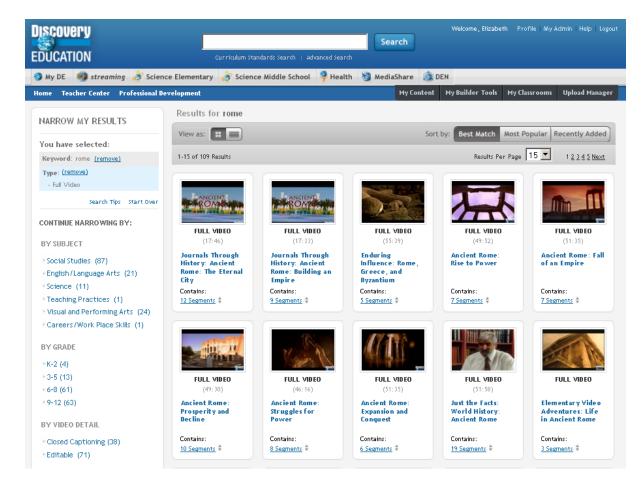


# streaming Homepage





## Video Search Results



The video search results page includes a thumbnail image, content title, # of segments, and video length.

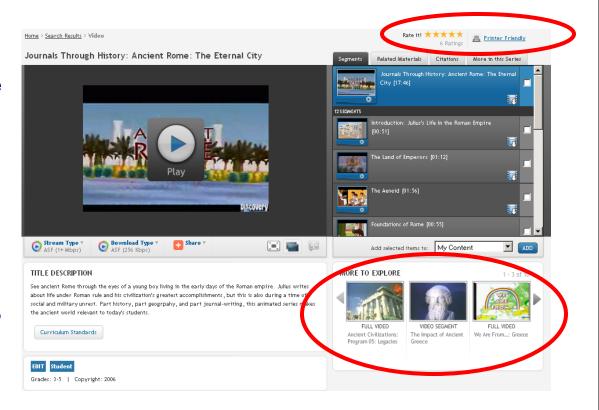
"Roll over" a title to review more information including a description, preview, copyright, and producer and quick links to view curriculum standards or add to My Content.



# Full Video Description

All videos have a description with information about the length of the video and shows the number of segments available. Note the ability to generate a "printer friendly" page and rate the content.

You can stream the full video by clicking on the "Play" button save the video on your computer by right clicking on the "Download" button and selecting "Save Target As", or add the file to your "My Content" libraries.



The More to Explore section includes content that is relevant to the selected title.





# Video Segments

Video Segments divide the selected video into short segments that can be streamed or downloaded for use with presentations, classroom projects, and student activities.

Click on a segment to play or right click on the "Download" icon to save video segments to your computer. Click the drop down box next to "Add selected items to" box if you wish to include the segments in assignments, quizzes, or Playlists in your "My Content" materials.



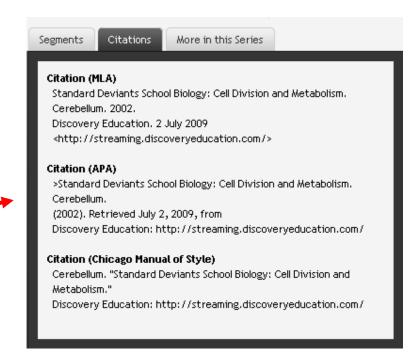




## Citations

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

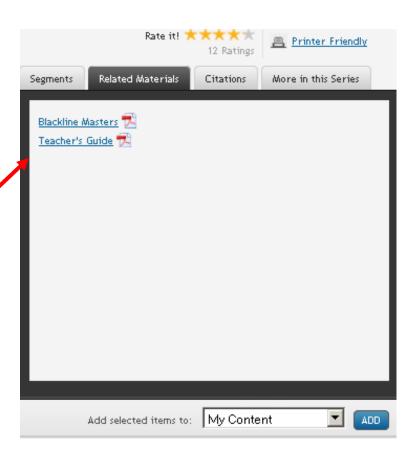
The "Citations" tab displays the essential information in three accepted formats. Just copy the data from this page and paste it into your presentation and lesson files.





## **Related Materials**

When you click the "Related Materials" tab, you will see links to a variety of resources including Teacher Guides and Blackline Masters.

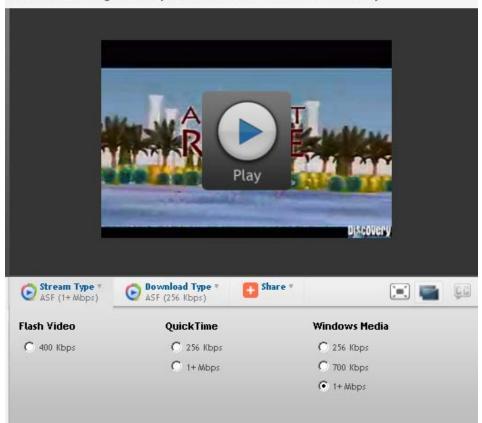






# Media Settings



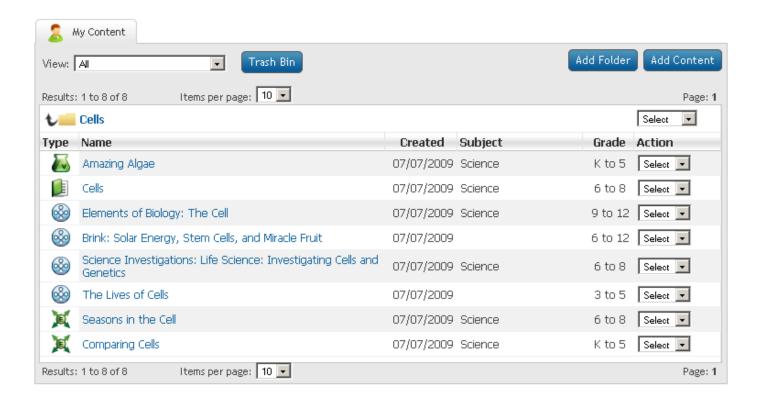


The Media Settings controls are located directly under the viewer and give you the ability to enable the closed caption text display and select the media player you prefer to use to stream or download a video.





# My 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.





## **Teacher Center**

### Teacher Center

Make the most of Discovery Education content with these tools and resources.

streaming

Science Elementary

Science Middle School

Health

### CURRICULUM RESOURCES



### Calendar

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





### Lesson Plan Library

Tap into more than 200 lesson plans designed for Discovery Education streaming videos.

Go To 🔘



### Thematic Focus

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

Go To 🔘



### Discovery Education Atlas

Inspired by Discovery Channel's landmark Atlas series, Discovery Education streaming gives you a unique video guide to our world.

Go To 🔘

### TEACHER COMMUNITY



### Discovery Educator Network

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

Go To 🔘



### Discovery Education streaming Newsletter

Each month, learn about Discovery Education streaming events and activities.

View Newsletter (2)



Sign Up Now (

variety of instructional resources and tools

The Teacher Center contains a





# Assignment Builder

## 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	My Assignments
Build a new Assignment based on curriculum content in Discovery Education streaming .  Create New  Search Assignment Library  To search existing Assignments, enter one or more keywords below and click the Search button.	Want to see a list of existing Assignments, including those that have been created specifically for your school and district?
Keyword: Subject: Select	
Display: ✓ My Assignments Grade: Select ✓	User's Guide
<ul> <li>✓ School Assignments</li> <li>✓ District Assignments</li> <li>✓ DE Assignments</li> </ul>	Your quick-start guide to using the Assignment Builder.
Search	View

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



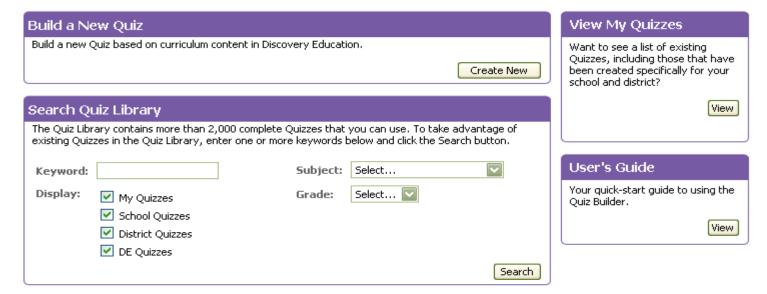


## Quiz Builder

### 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.



With the Quiz Builder, you can modify existing quizzes or create your own online assessments using digital resources from the Discovery Education *streaming* libraries. As with projects created with the Assignment Builder, students visit the Student Center to access these materials or log into their own student accounts to access assigned quizzes or assignments by their teacher.





## Writing Prompt Builder

### 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	View My Writing Prompts
Build a new Writing Prompt based on curriculum content in Discovery Education.  Create New	Want to see a list of existing Writing Prompts, including those that have been created specifically for your school and district?
Search Writing Prompt Library	View
To search existing Writing Prompts, enter one or more keywords below and click the Search button.	
Keyword: Subject: Select	User's Guide
Keyword:     Subject:     Select       Display:     ✓ My Writing Prompts     Grade:     Select	Your quick-start guide to using the Writing Prompt Builder.
<ul> <li>✓ School Writing Prompts</li> <li>✓ District Writing Prompts</li> </ul>	View
✓ DE Writing Prompts	
Search	

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





# My Classrooms

### Classroom Manager



Welcome to your classroom manager. This is a tool to help you build and manage your classrooms and assignments.

### MY BUILDER TOOLS

- Assignment Builder
- Writing Prompt Builder
- Quiz Builder
- Science Assessment Manager

Assign by Class or Student

Assign by Code or URL

1. Start by creating a class. Need Help?

- Use the <u>Builder Tools</u> to create an assignment and assign to individual class, multiple students or entire class.
   Or locate your materials <u>My Content</u> and assign from there.
- 3. View results by class/student or edit assignment details by selecting "View Assignments/Results"

Create a Classroom

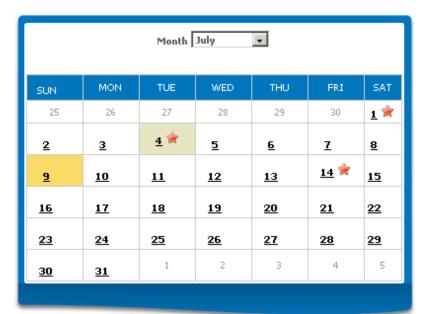
	Classrooms	Students	Start Date	End Date	Actions
•	First Period	4	06/01/09	05/31/10	View Assignments/Results   Edit Class   Delete Class
<b>&gt;</b>	Second Period	5	07/01/09	06/30/10	View Assignments/Results   Edit Class   Delete Class

With My Classrooms, you can build and manage your classrooms and assignments. Students visit the Student Center to access these materials.





## Calendar



### 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.



<u>Declaration of Independence, The: A Foundation of</u> Ideas for a New Age

Revolutionary War, The: Declarations of Independence



<u>July 1776: America Gains Its Independence With the</u> Declaration of Independence

<u>The Founding Fathers Sign the Declaration of</u> 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

## **Lesson Plan Library**

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



Careers/Work Place Skills



English/Language Arts



Health



Mathematics



Research/Study Skills



Science



**Social Studies** 



**Feaching Practices** 



Visual and Performing Arts



**World Languages** 



**ISTE Lesson Plans** 

Choose from over hundreds of full lesson plans created to accompany selected videos in the Discovery Education *streaming* library. The lessons can be downloaded or added to My Content, and most are available in both PDF and Microsoft Word formats.



# **Downloaded Segments**

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

**Standalone files:** Just doubleclick 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.

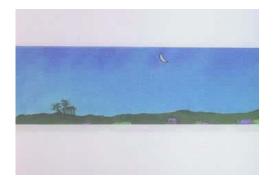
**Embedded Video:** Insert video segments directly into documents and slides and view the segments without using a media player.

### **Hyperlinking**

In software applications like Word, PowerPoint, Inspiration, and many others, users can click on defined <a href="https://example.com/hyperlinks">hyperlinks</a> 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:







# Implementation Models

There is no single preferred or correct way to use Discovery Education *streaming* 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 Discovery Education *streaming* 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





# **Teaching Strategies**

## **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.





# Copyright Issues

## Protecting Discovery Education streaming 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 Discovery Education streaming 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 Discovery Education streaming digital media when you cite video resources and support materials.





## **Professional Development**

### Professional Development

Make the most of Discovery Education content with these tools and resources.

streaming

Science Elementary

Science Middle School

Health

### DE streaming in Action



### Teaching Tips

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

Go To 🔘

### Digital Media Integration



### Best Practices

View Short video segments that profile science teachers and gain exciting strategies for inquiry-based instruction.

Go To

### Trainer's Toolkit

Use these tools to enhance your Discovery Education streaming staff development workshops.

Go To 🔘

### Interactive Training

Learn to use Discovery Education Science with these self-paced, easy-to-use lessons.

Go To 🔘



#### Discovery Educator Network

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

Go To 🔘



### **Project Demonstrations**

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

Go To



### Tech Talk

Use these resources from the Implementation and Support Team to help successfully launch and maintain Discovery Education streaming.

Go To 🔘



### **Courses for Credit**

View a list of online courses and programs for CEU and graduate credit focused on helping educators teach with Discovery Education streaming.

Go To

### WHAT'S NEW

WEBINARS

Jul 14, 2009

Discovery Education streaming Back to School Preview

Jul 21, 2009

Discovery Education streaming Back to School Preview

Aug 3, 2009

Digital Storytelling Week: Thinking Outside the Slide

Aug 4, 2009

Digital Storytelling Week: Digital Storytelling Made Easy with Discovery Education Content, Animoto and PhotoStory

Aug 5, 2009

Digital Storytelling Week: Director's Cut - Discovery Education Media and MovieMaker

Aug 6, 2009

Digital Storytelling Week:
Discovery Education Media and
iMovie

Aug 10, 2009

Leadership Week: The Information Society is HERE: Are our schools up to the task?

Aug 11, 2009

Leadership Week: Policies, Safety and Social Networking 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

### **Live Online Sessions**



### 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.



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.



## Trainer's Toolkit

### Trainer's Toolkit

Discovery Education offers a wealth of resources to help you plan and implement effective Discovery Education streaming staff development sessions for your school or district.



#### QuickStart Guide

Introduce Discovery Education streaming to teachers with this quick, easy guide. From playing and saving videos to using the tools in Teacher Center, the OuickStart Guide covers it all.





#### User Guide

Learn more about Discovery Education streaming features and navigation with this comprehensive User Guide.

Download the User Guide (



### **Training Guide**

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

View the Training Guide 🔘

Training Guide Presentation (2)



#### DiscoverySchool

Visit the Teacher Store at discoveryschool.com to stock your school library with videos, DVDs, CD-ROM products.

Go To DiscoverySchool com



#### PowerPoint Presentations

Use these PowerPoint presentations in a workshop to provide an overview of Discovery Education streaming or introduce new features.

Full Training Presentation



### Instructor-led Workshops

Schedule a fee-based, in-school workshop facilitated by a Discovery-certified instructor, or use these sample agendas to facilitate your own Discovery Education streaming workshop.

1-Hour Agenda D Half-Day Agenda D





### Integration Ideas

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

View Integration Ideas PDF 🔘



### Passcode Flyer

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

Download PDF

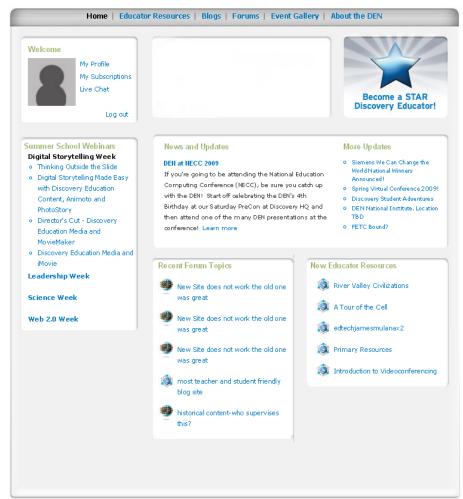
Download one-page information sheets and instruction guides.

- Resources for Staff Developers
- Resources for Educators
- ► Adobe Photoshop & Premiere
- Assignment Builder
- Audio Files
- ▶ Blackboard
- Closed Captioning (Mac)
- Closed Captioning (PC)
- ► Creating Hyperlinks
- Digital Storytelling
- electruction
- ▶ Embedding Videos
- ▶ Google Earth
- → Google SketchUp
- ► iMovie
- Inspiration
- ► Movie Maker
- ▶ PhotoStory
- P Ouiz 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



# Discovery Educator Network



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

