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Tools for Using and Organizing Online Resources to Enhance Reference and Instruction

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UtahStateUniversity
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Tools for Using and Organizing Online Resources to Enhance Reference and Instruction

Presenters
Anne Diekema
Sheri Haderlie
Heather Leary
Cheryl Walters

Utah Library Association Conference 2010

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Utah State University

Library of Congress Teaching with Primary Sources

The Power of Primary Sources

- Digital library – the raw materials of history
- Accessible for all levels
- Support high level/critical thinking

Create and Share

- Library of Congress (LOC) grant
- As you participate today, think of applications in your own situation
- General idea of implementation
  - Index card
  - By end of THIS session
- $50.00 VISA card

Wiki

- Tools for using and organizing online resources + .wikispaces.com
  - http://toolsforusingandorganizingonlineresources.wikispaces.com
- Links to digital libraries and repositories
- Links to tools and handouts

Annotated Resource Set (ARS)

- A simple tool created by Library of Congress
  - Just need basic computer skills to use
- Original purpose: to save and organize primary digital resources for use in teaching
- Library uses:
  - Keep track of book purchases
  - Save images, videos for Library Guides & Presentations
  - Save websites and ebooks on a given topic
  - Save any web resources for any purpose

Annotated Resource Set (ARS)

Content Theme:	Landscape Architecture
Developed by:	Cheryl Walters

Contextual Paragraph for Resource Set:

Images for use in creating LibGuides and other instructional aids for Landscape Architecture classes

LIBRARY OF CONGRESS TEACHING WITH PRIMARY SOURCES

Teaching with Primary Sources - Annotated Re

Resource Set: Purty Pictures

Yosemite National Park, wildflowers, Yosemite National Park, CA	Metadata for Yosemite National Park, wildflowers image	(Resource Title Here)	(Resource Title Here)
		Image Placeholder	Image Placeholder
http://memory.loc.gov/award/mhsdalad/290000//290008r.jpg	http://hdl.loc.gov/loc.award/mhsalad.290008	(Resource Link Here)	(Resource Link Here)

Notes/Comments:

These are images from American Landscape and Architectural Design, 1850-1920 collection in Library of Congress American Memory Collection at http://memory.loc.gov/ammem/collections/landscape/index.html

Annotated Resource Set (ARS)

Content Theme:	Landscape Architecture
Developed by:	Cheryl Walters
Contextual Paragraph for Resource Set:	Books bought for Landscape Architecture Dept in 2010

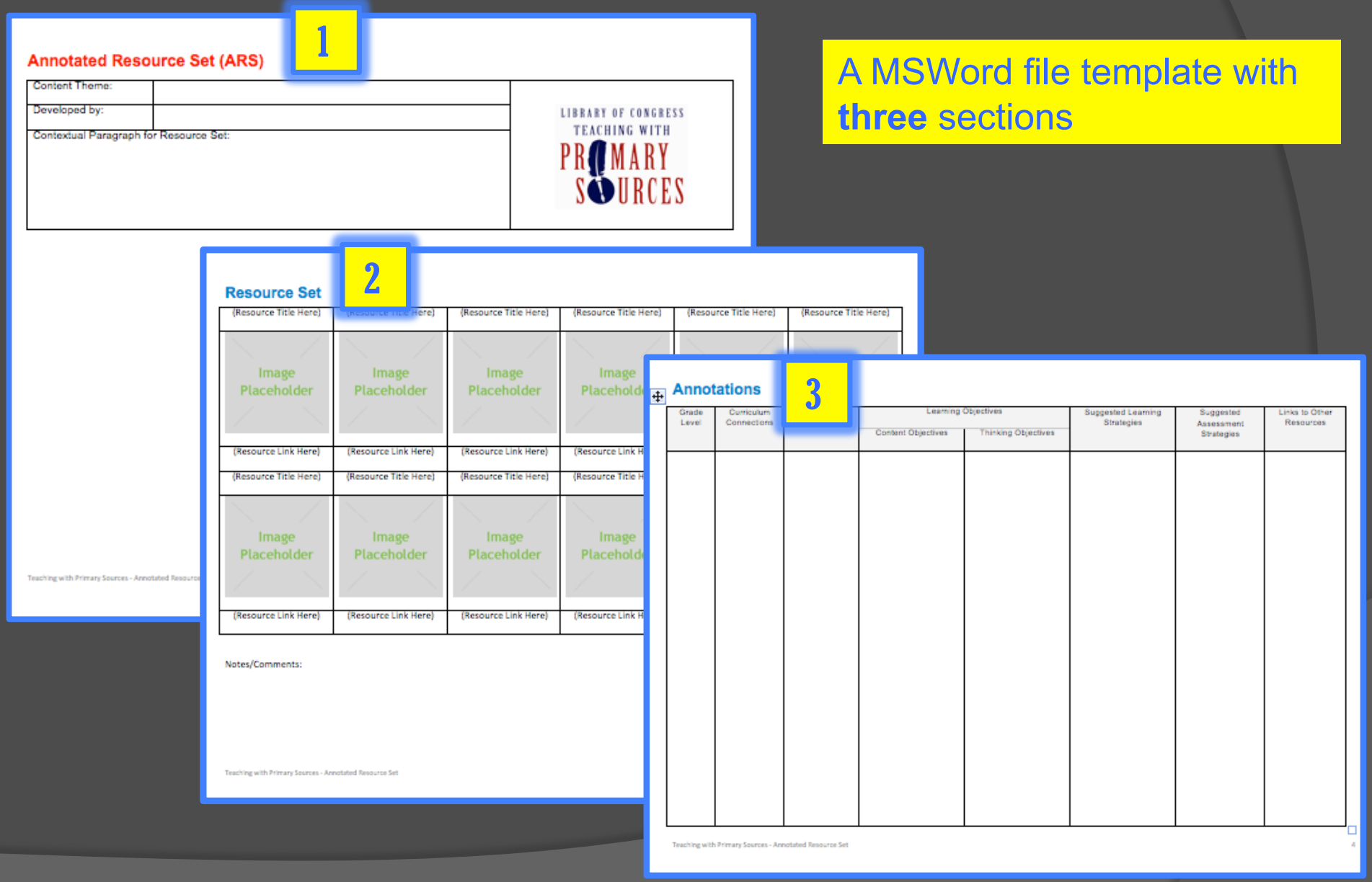
LIBRARY OF CONGRESS TEACHING WITH PRIMARY SOURCES

Resource Set: Books Bought for Library in 2010

Landscape Architecture, Fourth Edition: A Manual of Land Planning and Design	Residential Landscape Architecture (5th Edition)	Contemporary Landscape Architecture	Landscape Design: A Cultural and Architectural History (Hardcover)	(Resource Title Here)	(Resource Title Here)
					Image Placeholder
$65.00	Norman K. Booth and James E. Hiss	YBP, Paperback	ISBN: 9780810942530	(Resource Link Here)	(Resource Link Here)

Notes/Comments:

Annotated Resource Set



A MSWord file template with **three** sections

Example of a filled-in ARS

Section 1: Theme

Annotated Resource Set (ARS)

Content Theme:	Political Cartoons from the Civil War
Developed by:	Emily Shaul

Contextual Paragraph for Resource Set:

Political cartoons created during the Civil War. These cartoons expose the prejudices and stereotypes of both the North and the South. Examining them gives students an idea of the humor, temper, and tone of the country during the crisis.

Students should examine between 2-4 political cartoons either on their own or in a group setting to discover prejudices and characteristics of politics during this time. Studying the political cartoons also make the students analyze a drawing and look for details to help them understand a time period, or specific conflict such as the civil war.

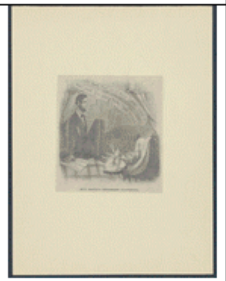
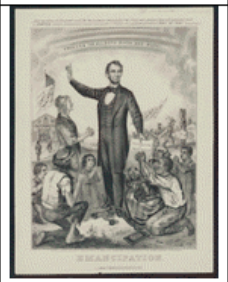
Students need to go to http://memory.loc.gov/ammem/collections/stern-lincoln/ to get to the correct set: The Alfred Whital Stern historical set. In the search box to the left that specifically says, "search this collection", the student should type **political cartoons.** *Or the teacher can download each political cartoon to a computer ahead of time for students to use. There are 70 political cartoons on this website, so a teacher could assign specific cartoons to students or groups of students to examine. That way each student/group would be looking at different cartoons instead of everyone looking at the same one.*

LIBRARY OF CONGRESS
TEACHING WITH
PRIMARY SOURCES

Example of a filled-in ARS

Section 2: The Saved Resources & Links

Resource Set

The Political Gymnasium		Why don't you take it?	Jefferson Davis's November Nightmare	The Confederacy in Petticoats	The Rail Candidate
					
http://hdl.loc.gov/loc.rbc/lprbscsm.scsm0781	htt	tp://hdl.loc.gov/loc.rbc/lprbscsm.scsm0308	http://hdl.loc.gov/loc.rbc/lprbscsm.scsm0380	http://hdl.loc.gov/loc.rbc/lprbscsm.scsm0310	http://hdl.loc.gov/loc.rbc/lprbscsm.scsm0341
Jefferson Davis attempts to escape in women's clothing	mancipation	The great exhibition of 1860	Forcing slavery down the throat of a freesoiler	The true peace commissioners	The Man that blocks up the Highway
					
http://hdl.loc.gov/loc.rbc/lprbscsm.scsm0311	http://hdl.loc.gov/loc.rbc/lprbscsm.scsm0336	http://hdl.loc.gov/loc.rbc/lprbscsm.scsm0342	http://hdl.loc.gov/loc.rbc/lprbscsm.scsm0326	http://hdl.loc.gov/loc.rbc/lprbscsm.scsm0426	http://hdl.loc.gov/loc.rbc/lprbscsm.scsm0329

Title

Image

Link

Example of a filled-in ARS

Section 3: Curriculum standards, learning objectives…

Annotations

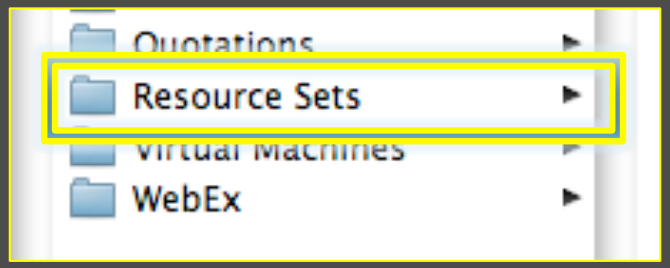
Grade Level	Curriculum Connections	Curriculum Standards	Learning Objectives		Suggested Learning Strategies	Suggested Assessment Strategies	Links to Other Resources
			Content Objectives	Thinking Objectives			
Eighth Grade	Students will understand the significance of the Civil War Era to the United States	Utah: 6120-09 – (01-02)	1) Examine the sectional economic differences of the US 2) Compare the advantages and disadvantages of the Union and the Confederacy 3) Analyze the impact of the Emancipation Proclamation on the US and the Confederacy 4) Assess how the election of 1860 led to secession	1) What is the political cartoon telling you about this time period? 2) What specific people are involved in your cartoon? 3) What is the artist trying to portray in this cartoon? Why do they draw people or things a certain way? 4) What is the overall message of the political cartoon(s) you are examining?	Students can work on their own to examine political cartoons and answer a questionnaire. After examining these cartoons have students share their thoughts with another student and teach each other about the cartoon. Also asking the other student for their opinion about the cartoon they studied. OR Students can work in groups of two and through working together analyze more then one political cartoon together and answer the questionnaire.	Questionnaire for the students to answer about each cartoon they examine OR Have students draw their own political cartoons about some aspect of the Civil War (or some other time in history), exposing prejudices and aspects of the U.S during this time.	www.loc.gov Also http://www.abrahamlincolnsclassroom.org/Cartoon_Corner/index.asp A good website with some cartoons and DESCRIPTIONS for students that may struggle examining cartoons on their own.

How to use an ARS

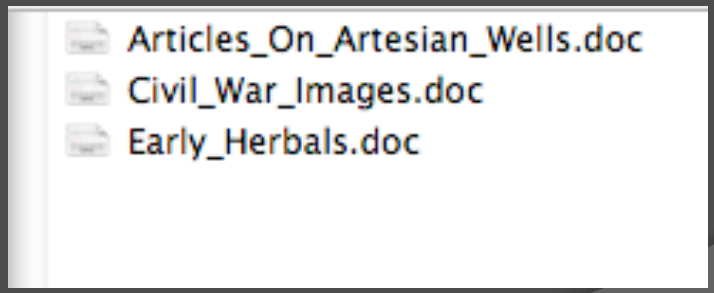
1. Get the blank ARS template: http://toolsforusingandorganizingonlineresources.wikispaces.com/Tools
2. Describe the topic & contents of ARS on its first page
3. Find a digital resource on the Web
4. Copy and paste an image of resource and its URL into middle section of ARS
5. Repeat steps 3 and 4 as needed
6. Use last page of ARS to note corresponding curriculum standards, learning objectives, etc.
7. Save

Organize your ARS files for easy reference later…

Set up a folder called Resource Sets to hold all your ARS files



Name each ARS file something short, but descriptive



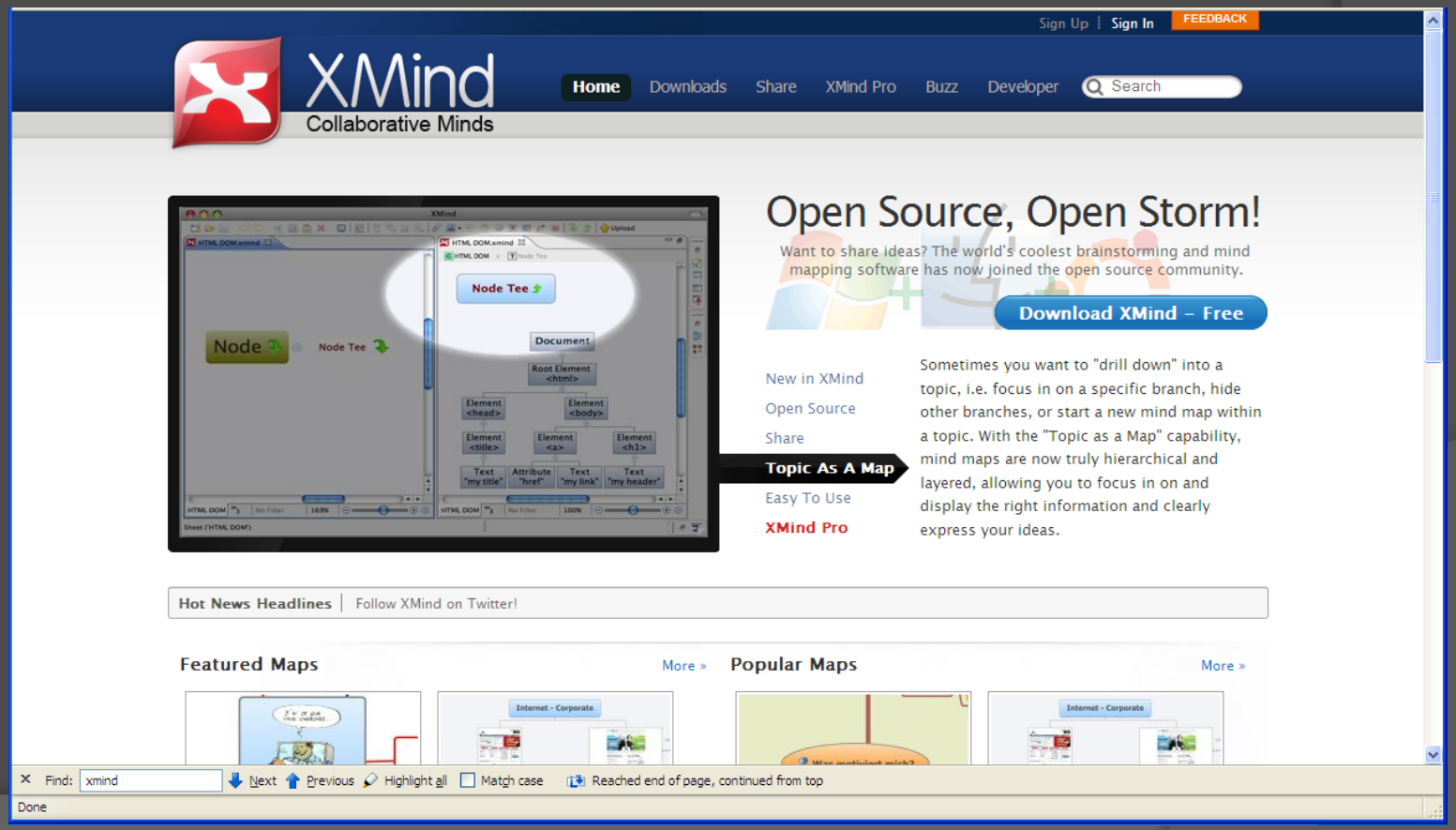
Fishbone charts

What is a fishbone chart?

- Cause & Effect diagram, Ishikawa diagram, fishbone pattern
- Items organized on bones or branches
- Useful for organizing things by time or topic
- Allows various media to be inserted or hyperlinked
- Good visual to present topic and related primary sources

Where to start?

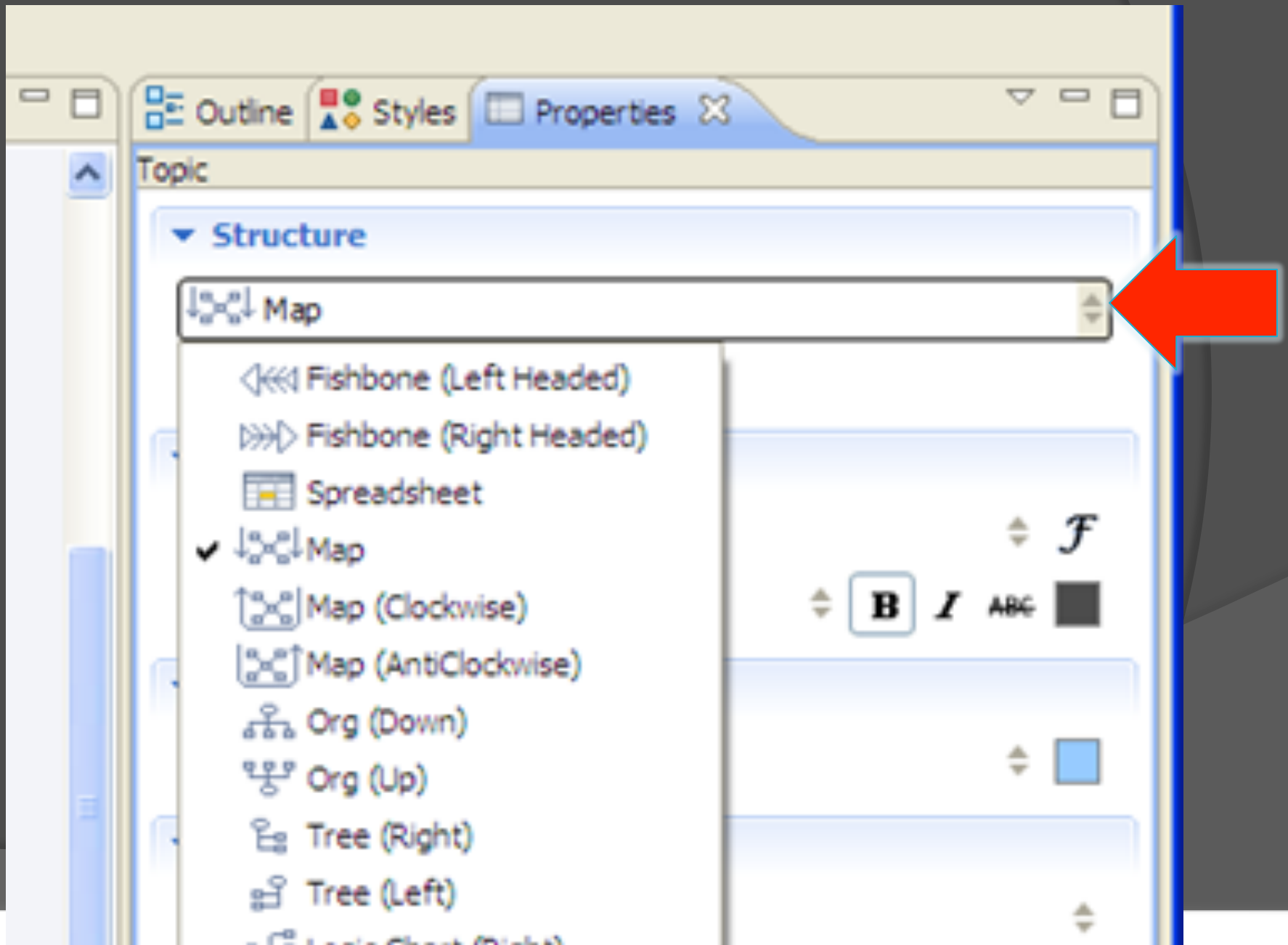
- Download free mapping software from http://www.xmind.net



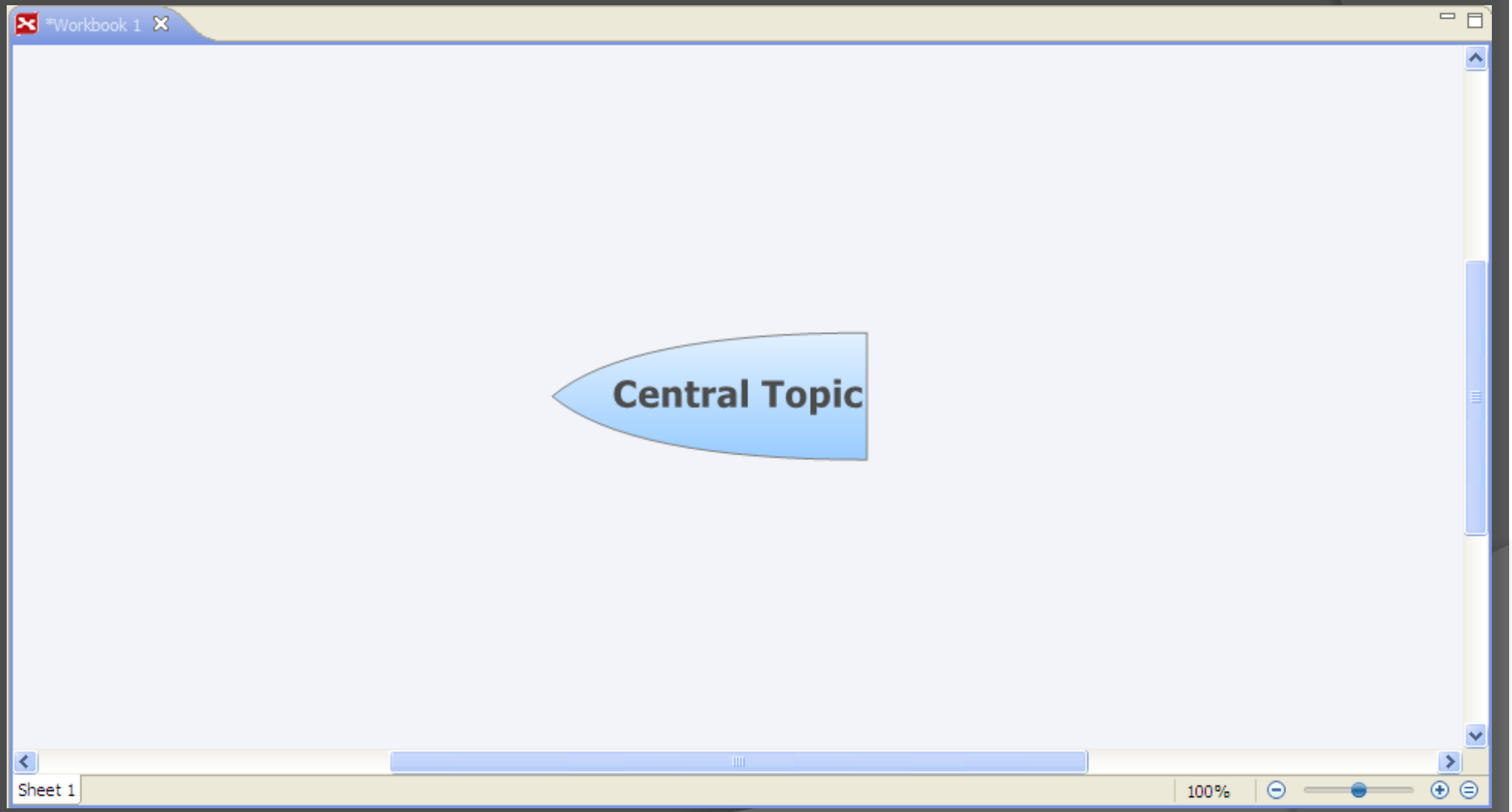
Getting started

- Start Xmind
- A new project diagram appears
- Go to the top menu
  - Click *view* => *properties*
- A menu should appear on the right hand side
- Select structures to find the Fishbone structure

Change structure to Fishbone

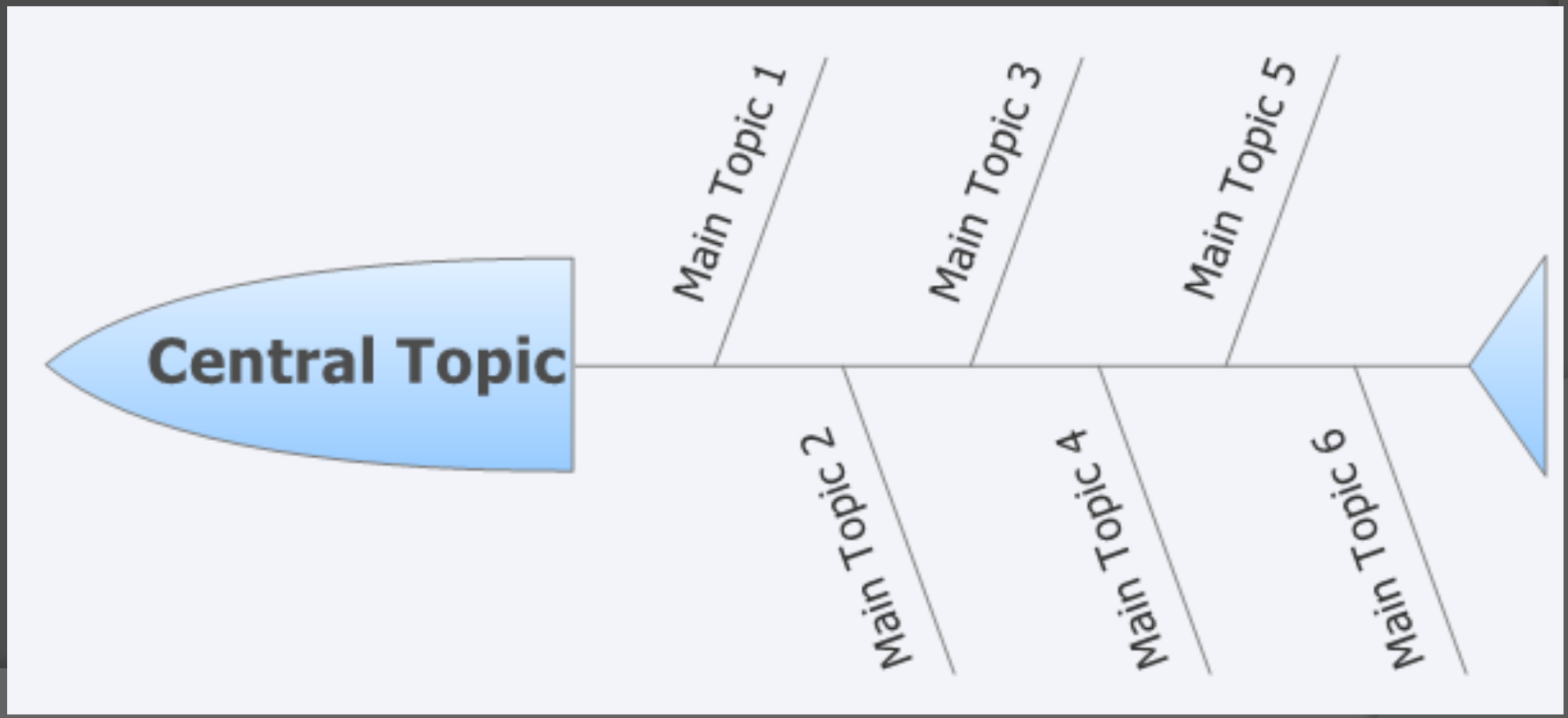


Fishbone starts with fish head



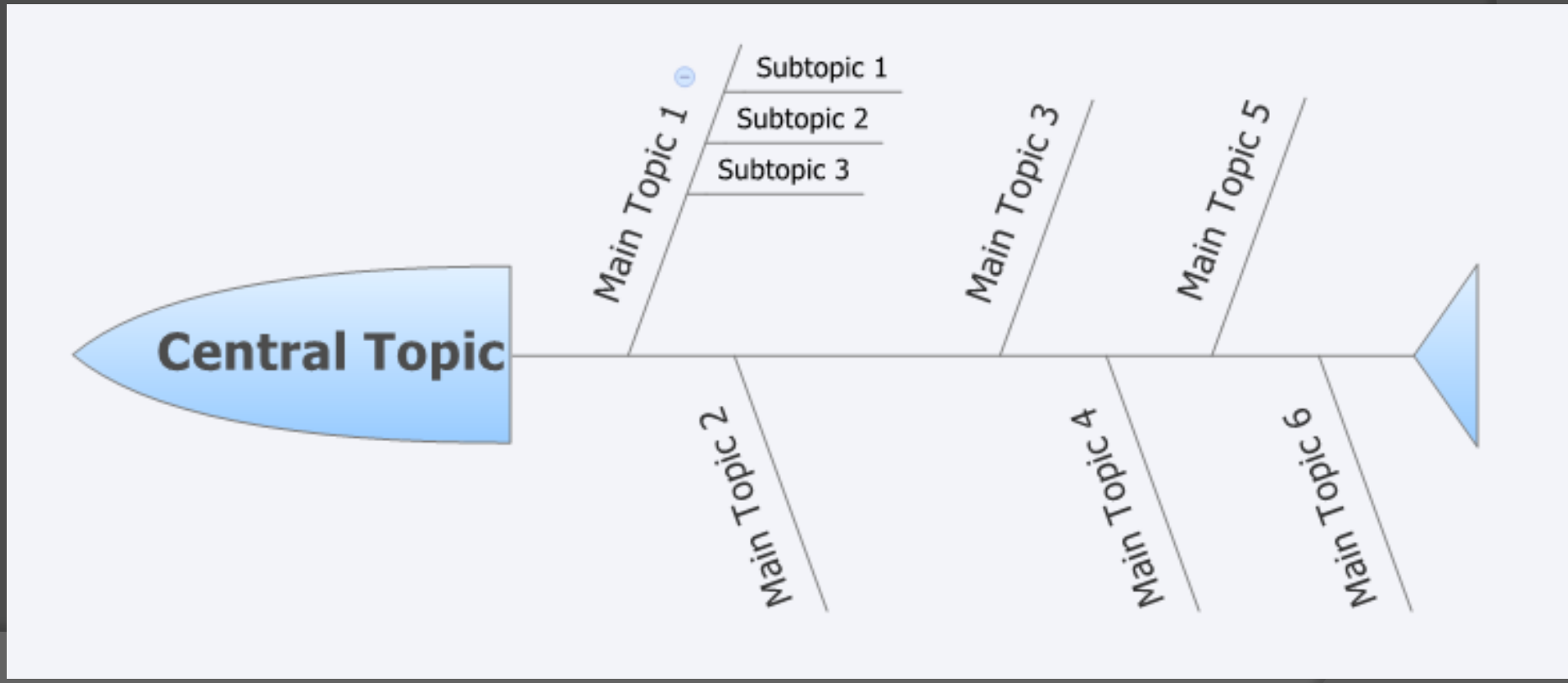
Creating topics

- While fish head is highlighted
  - Press “tab” or “enter” key to create main topics



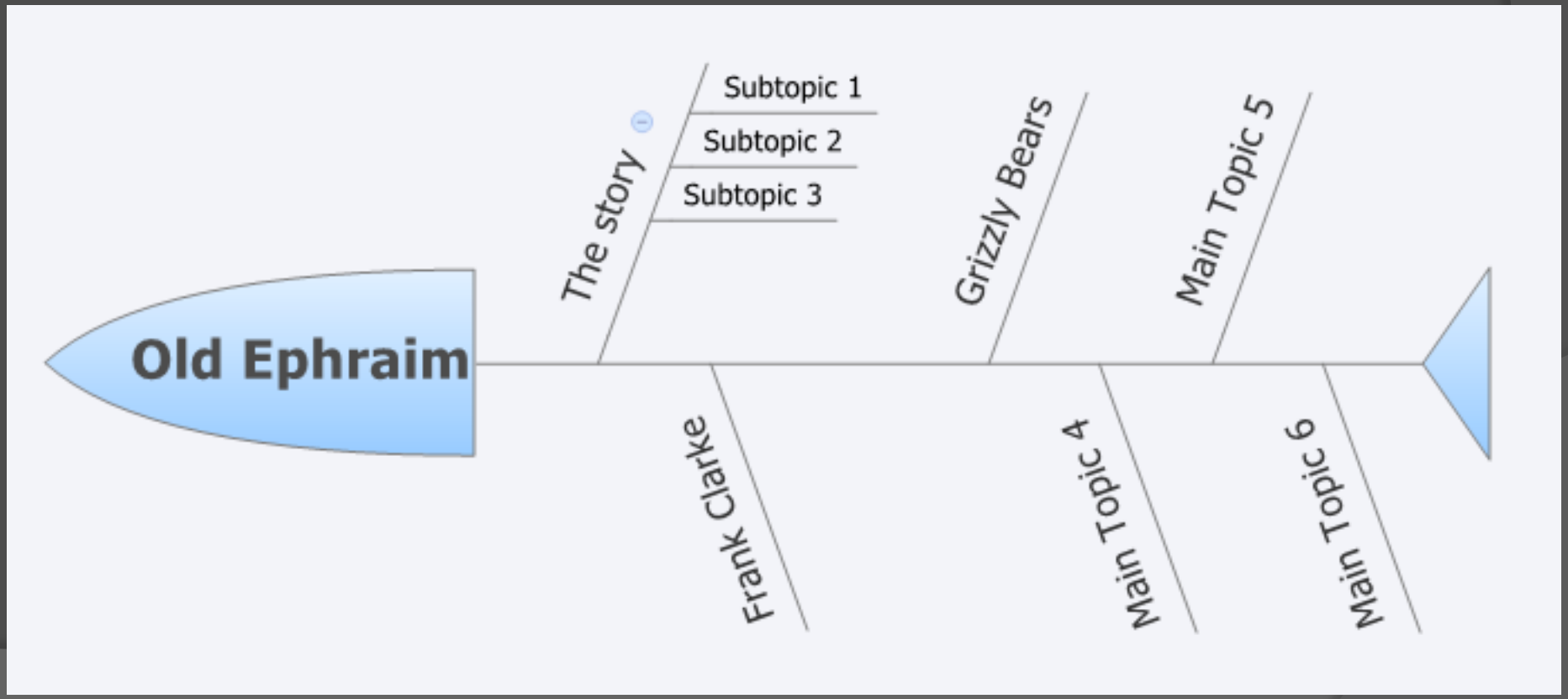
Creating sub-topics

- When topic is highlighted
  - Press “tab” key to create sub topics



Naming topics

- Double click or highlight and click on topics to enter topic names



Adding primary sources

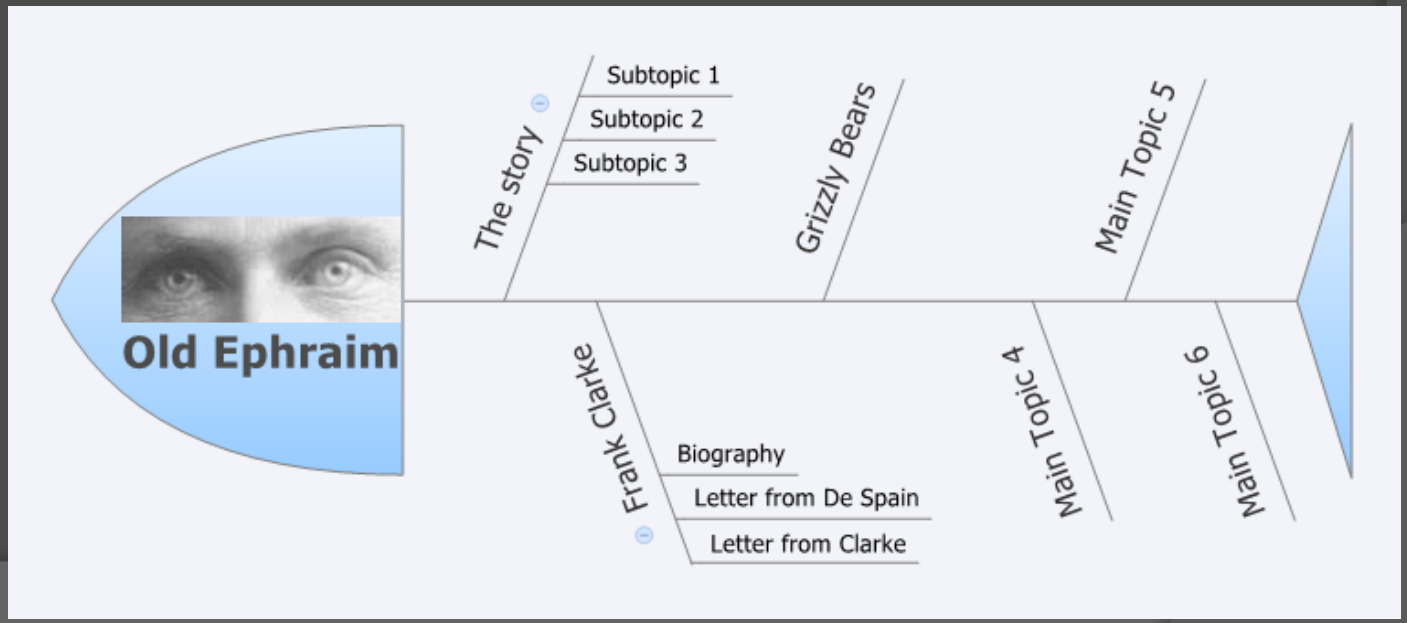
- Establish organization of your lesson
- Create topics and subtopics
- Find online primary sources
  - Sound files
  - Letters
  - Images
  - Etc.
- Save them to your hard drive OR
- Add hyperlinks to your chart

Frank Clarke

- *As a lover of nature and nature's animals I do not hunt. I have sworn eternal veangence* [sic] *on bears and it shall be mine.*
- Letters
- Photo
- Sound file

Inserting images

- Highlight topic
- Click on *insert* on menu bar
- Select image
- Locate image on hard drive

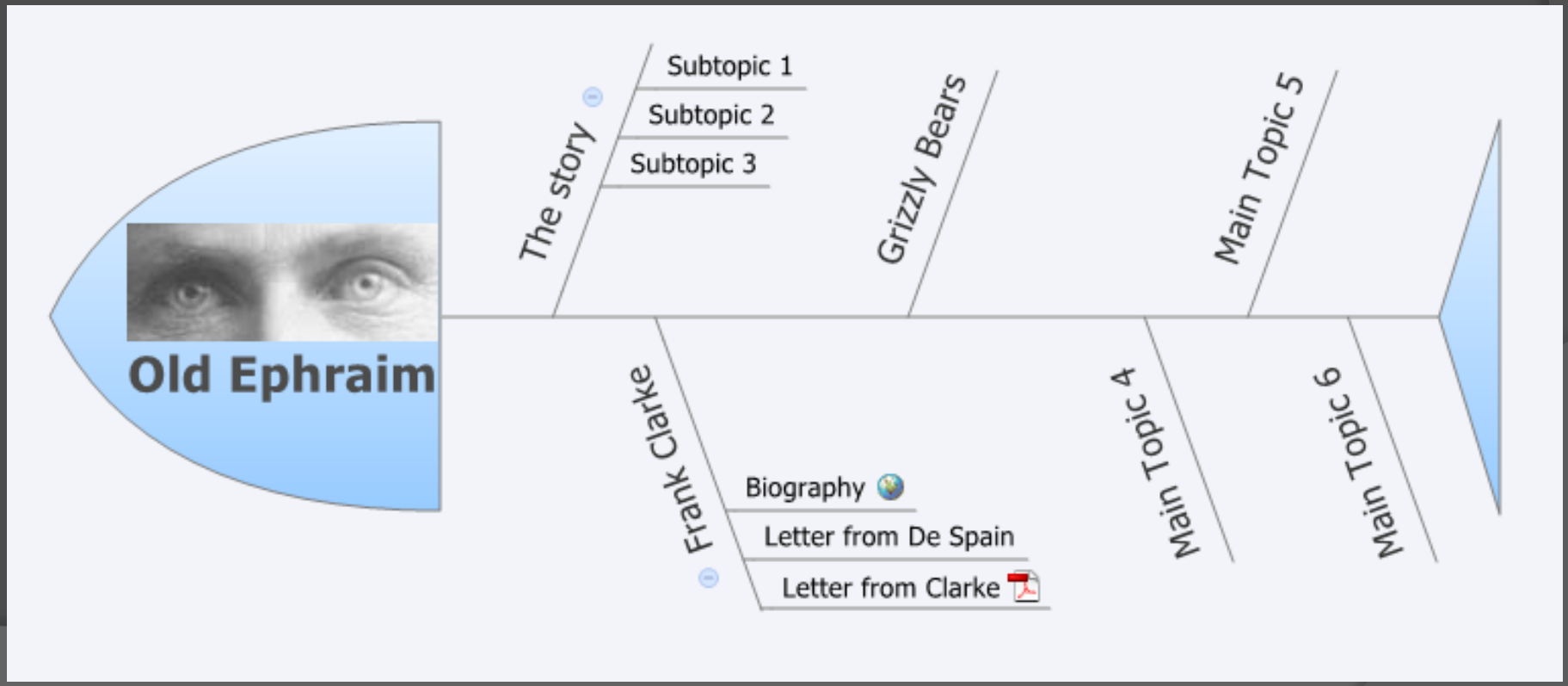


Adding hyperlinks

- Highlight topic
- PC: Right click topic; Mac: control click topic
- Select *hyperlink* from the menu
- For Web link: Paste URL in the box
- For File link: Add file path
- Click *OK*

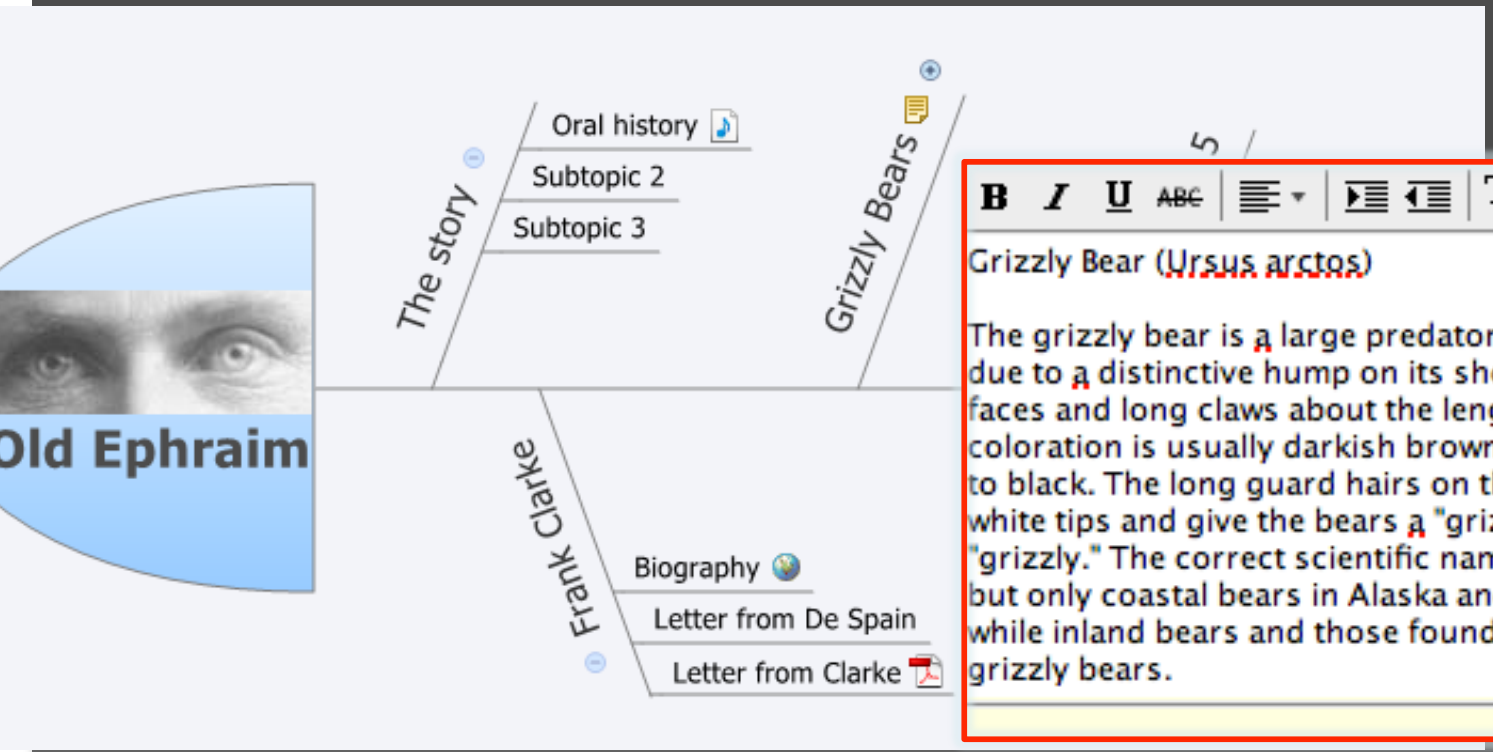
Adding files

- Use hyperlink feature to link directly to .pdf or .mp3 files that you saved to your hard drive



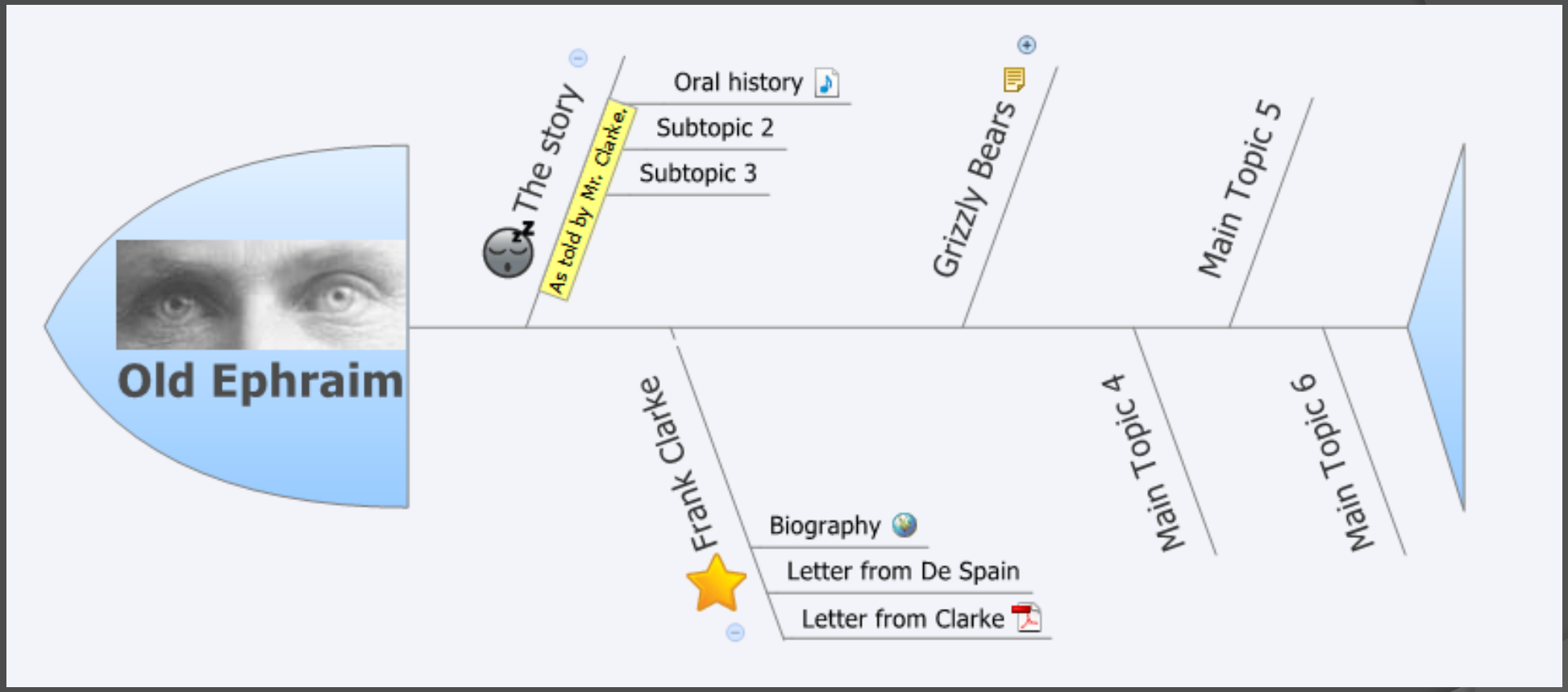
Adding notes

- Highlight topic
- Right click or control click topic
- Select “notes”, and type in your text



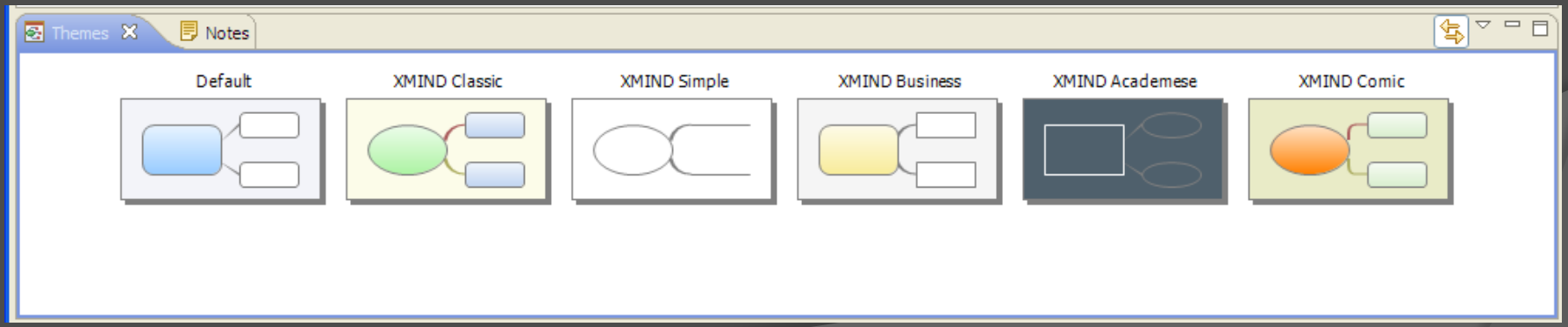
Sprucing it up

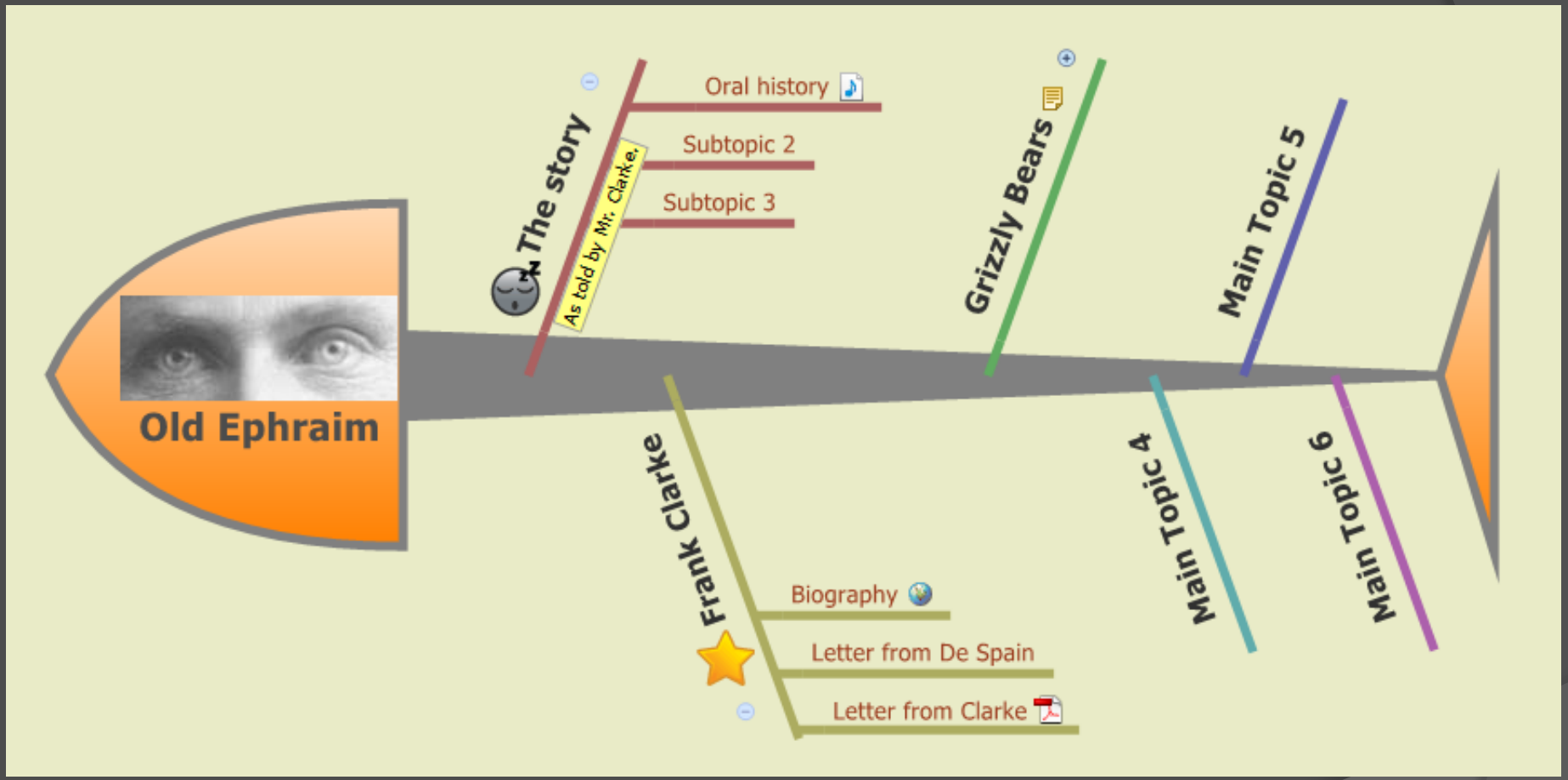
- Add labels
  - Highlight topic; right click topic; select label; type text
- Add markers
  - Click “view” in top menu bar
  - Select “markers”
  - Marker options will now appear on the right


Old Ephraim
The story
As told by Mr. Clarke.
Oral history
Subtopic 2
Subtopic 3
Grizzly Bears
Main Topic 5
Frank Clarke
Biography
Letter from De Spain
Letter from Clarke
Main Topic 4
Main Topic 6

Sprucing it up

- If you like, select a different style
- Click *view* in top menu
- Select *styles*
- Style options will appear at the bottom of the screen




Old Ephraim
The story
As told by Mr. Clarke.
Oral history
Subtopic 2
Subtopic 3
Grizzly Bears
Main Topic 5
Frank Clarke
Biography
Letter from De Spain
Letter from Clarke
Main Topic 4
Main Topic 6

After some more editing

Sharing your Fishbone chart

- Select *export* from file menu
- You can save the map as
  - html, text, or an image (bmp, jpeg, gif, png)
- You can also save the file as .xmind file
- Upload to Xmind website
- Saving it as a web page allows you to select what to save (select everything)
  - Only way to maintain all links

Best way to share Fishbone chart

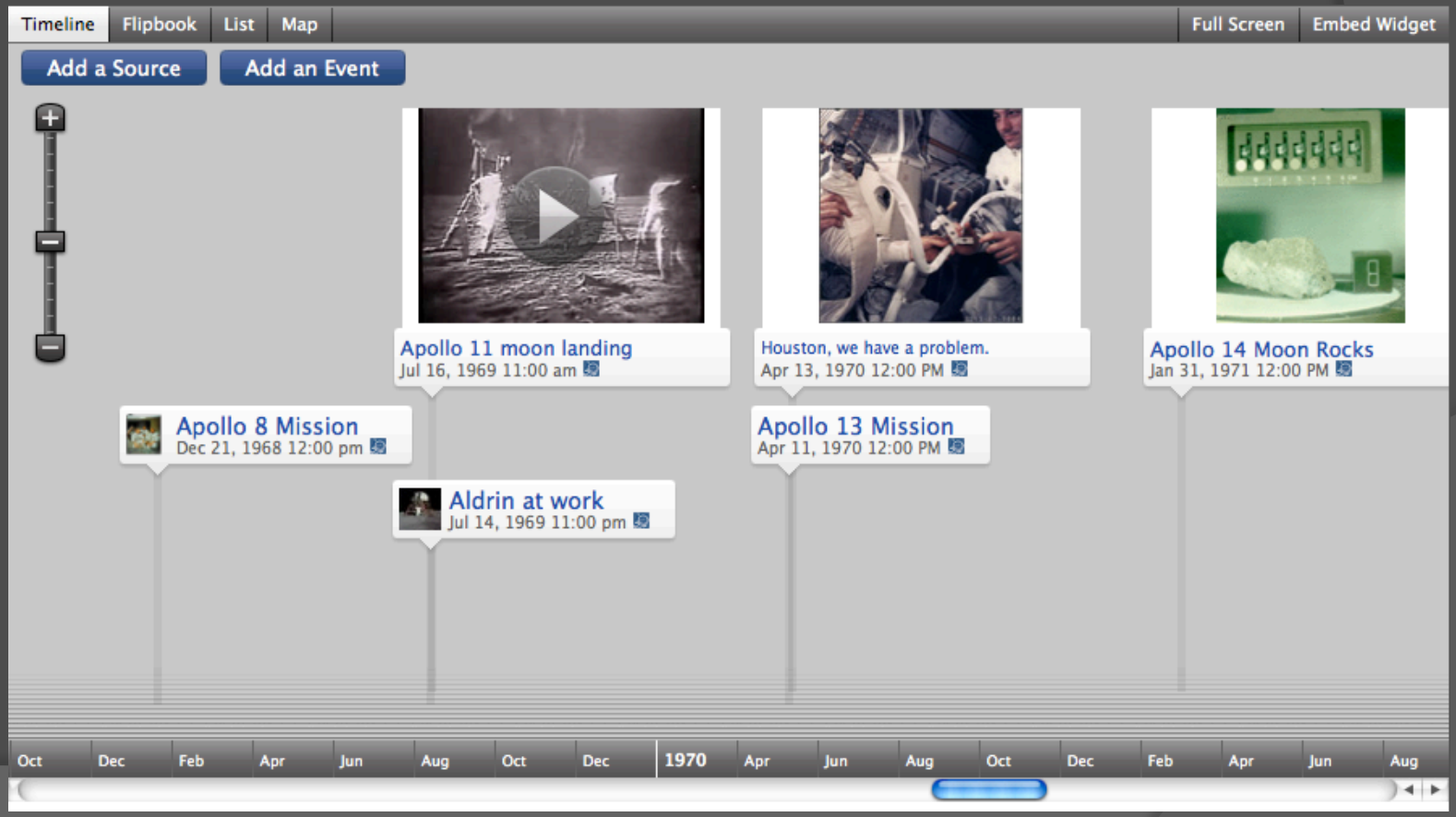
- Download the XMIND software to your laptop
- Save all your files to hard drive
- Create your chart
- Present your chart using your laptop

Play around with Xmind

- You received basic instruction
- By playing with Xmind you'll discover more possibilities (e.g. drilling down within a topic)
- Think of other ways to organize your information
  - Create time line with fishbone chart
  - Create cross links between concepts in chart
  - Explore other charts (e.g. concept maps)

Timeline at http://dipity.com

- Free software to create timelines and share them online

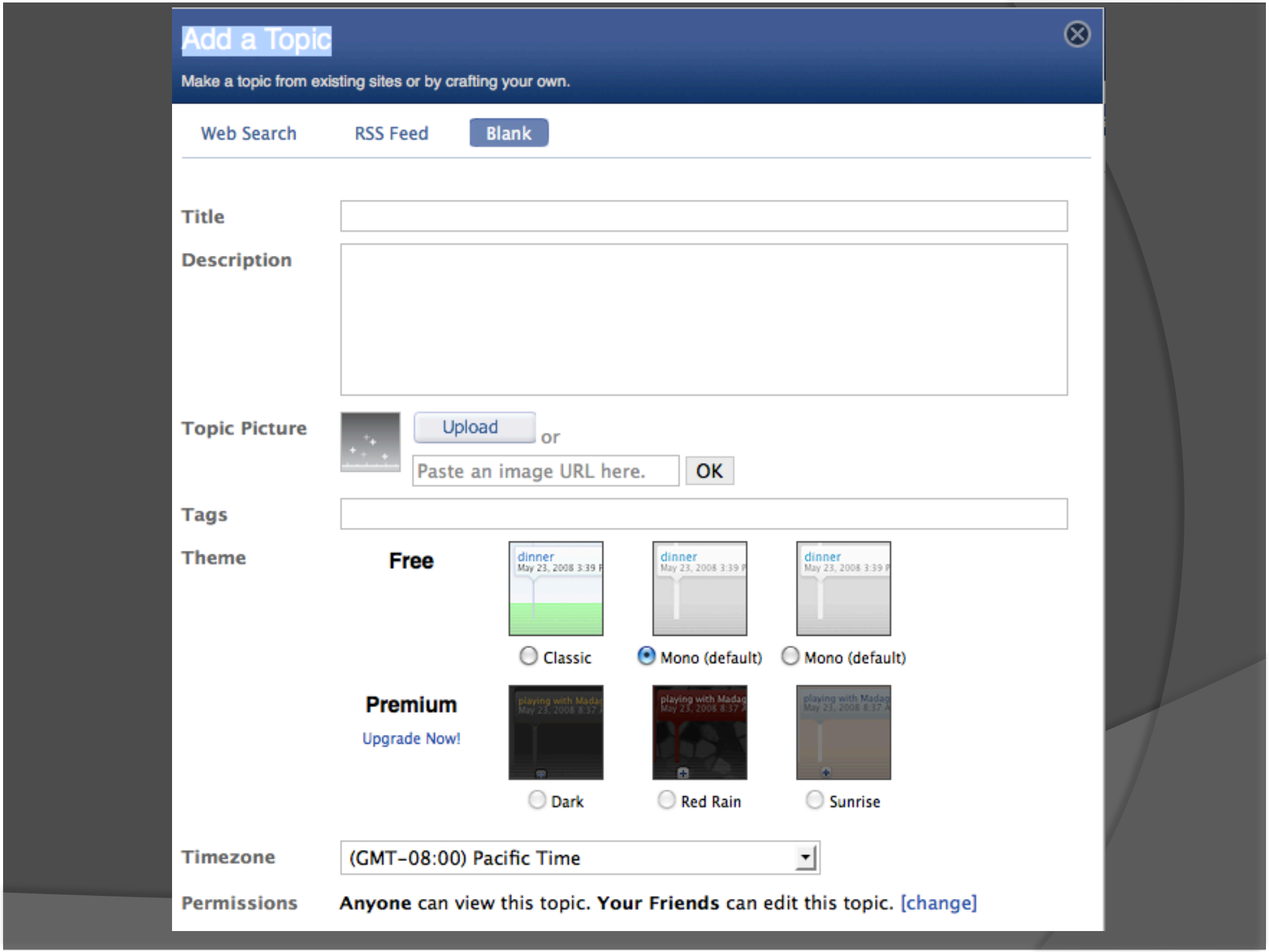


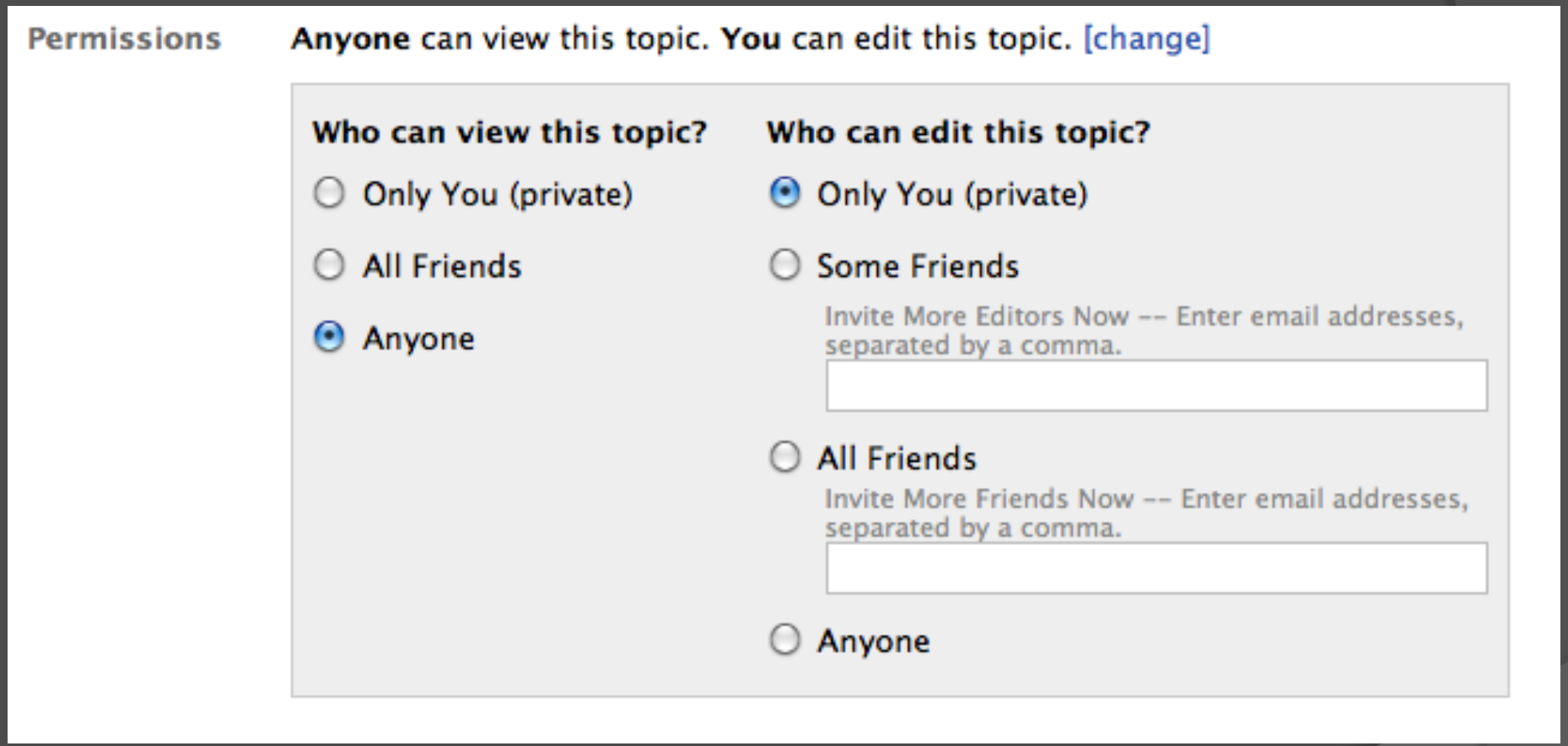
http://www.dipity.com

- Go to dipity.com
- Click the green sign-up bottom
- Create a free user account
- Log in with your new user name

Starting your timeline

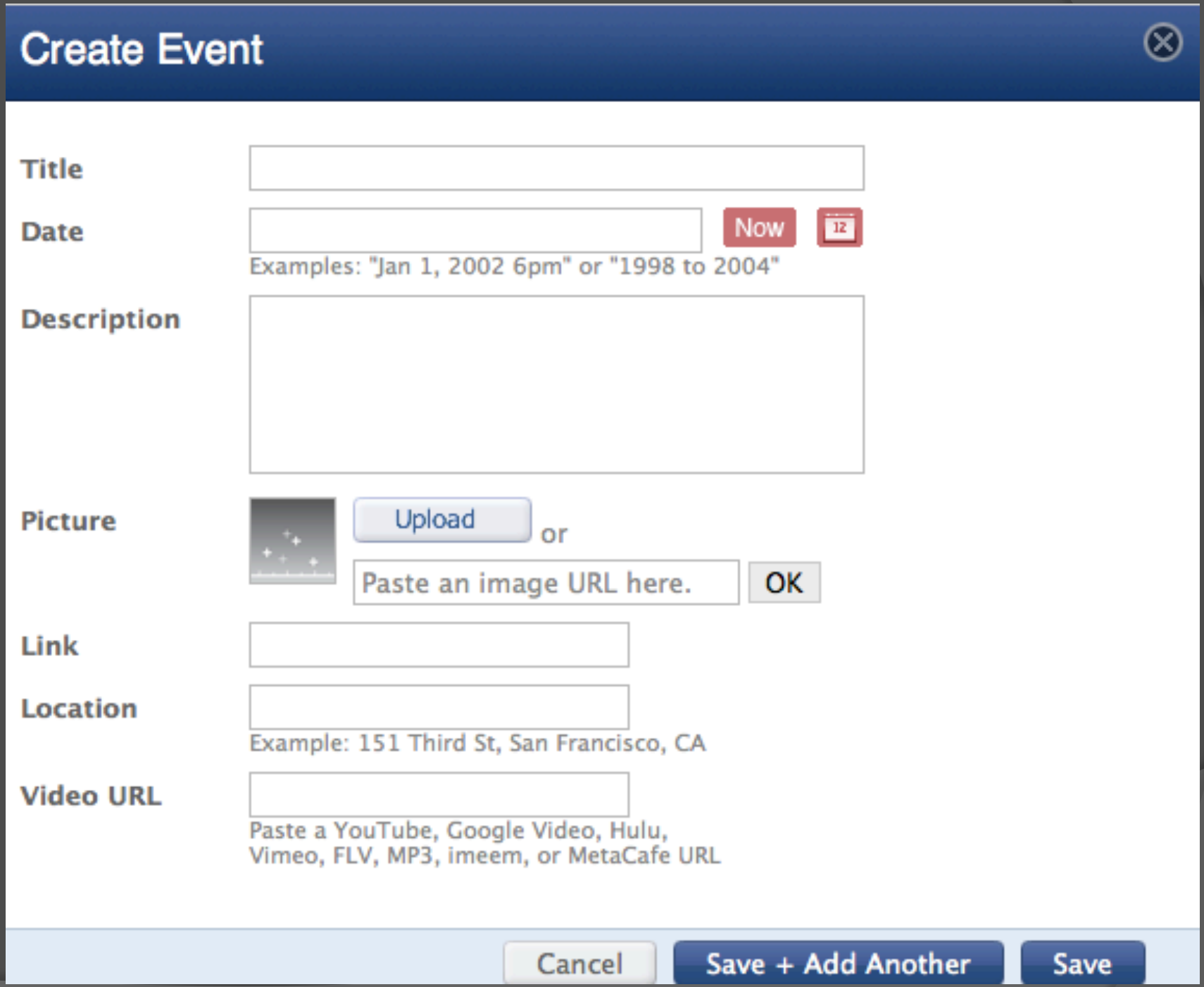
- Click the *My Topics* tab at the top
- Click *Add New Topic*
- A window will pop up where you provide information about your timeline


Add a Topic
Make a topic from existing sites or by crafting your own.
Web Search
RSS Feed
Blank
Title
Description
Topic Picture
Upload
or
Paste an image URL here.
OK
Tags
Theme
Free
dinner
May 23, 2008 3:39 P
Classic
Mono (default)
Mono (default)
Premium
Upgrade Now!
Dark
Red Rain
Sunrise
Timezone
(GMT-08:00) Pacific Time
Permissions
Anyone can view this topic. Your Friends can edit this topic. [change]


Permissions
Anyone can view this topic. You can edit this topic. [change]
Who can view this topic?
Only You (private)
All Friends
Anyone
Who can edit this topic?
Only You (private)
Some Friends
Invite More Editors Now -- Enter email addresses, separated by a comma.
All Friends
Invite More Friends Now -- Enter email addresses, separated by a comma.
Anyone

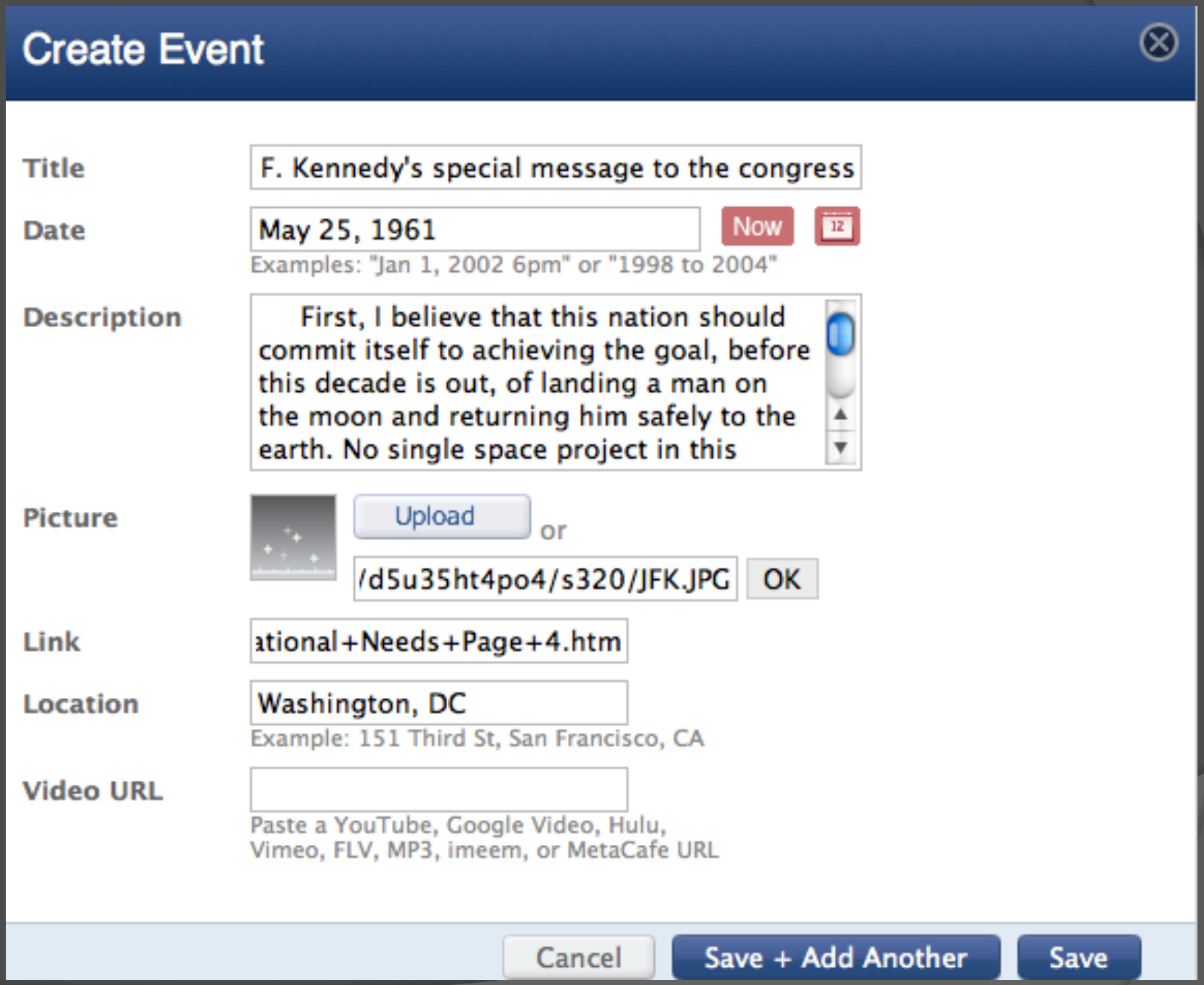
Getting to work

- Create a timeline by adding *events*
- Specify title, date, description
- Add a link to an image or video clip
- Supply the location of the event


Create Event
Title
Date
Now
Examples: "Jan 1, 2002 6pm" or "1998 to 2004"
Description
Picture
Upload
or
Paste an image URL here.
OK
Link
Location
Example: 151 Third St, San Francisco, CA
Video URL
Paste a YouTube, Google Video, Hulu,
Vimeo, FLV, MP3, imeem, or MetaCafe URL
Cancel
Save + Add Another
Save

Apollo Space Program

- Add event to time line
- JFK's speech to congress


Create Event
Title
F. Kennedy's special message to the congress
Date
May 25, 1961
Now
Examples: "Jan 1, 2002 6pm" or "1998 to 2004"
Description
First, I believe that this nation should commit itself to achieving the goal, before this decade is out, of landing a man on the moon and returning him safely to the earth. No single space project in this
Picture
Upload
or
/d5u35ht4po4/s320/JFK.JPG
OK
Link
ational+Needs+Page+4.htm
Location
Washington, DC
Example: 151 Third St, San Francisco, CA
Video URL
Paste a YouTube, Google Video, Hulu, Vimeo, FLV, MP3, imeem, or MetaCafe URL
Cancel
Save + Add Another
Save

Timeline | Flipbook | List | Map | Share | View in Dipity

John F. Kennedy's special mes...
May 25, 1961 10:00 am

powered by dipity

Mar | Apr | May | Jun | Jul 1961 | Aug

John F. Kennedy's special message to the congress

Added by hey_holland May 25, 1961 10:00 am

Picture | Description | Map | Comments (0) Delete | Edit

First, I believe that this nation should commit itself to achieving the goal, before this decade is out, of landing a man on the moon and returning him safely to the earth. No single space project in this period will be more impressive to mankind, or more important for the long-range exploration of space; and none will be so difficult or expensive to accomplish. We propose to accelerate the development of the appropriate lunar space craft. We propose to develop alternate liquid and solid fuel boosters, much larger than any now being developed, until certain which is superior. We propose additional funds for other engine development and for unmanned explorations--explorations which are particularly important for one purpose which this nation will never overlook: the survival of the man who first makes this daring flight. But in a very real sense, it will not be one man going to the moon--if we make this judgment affirmatively, it will be an entire nation. For all of us must work to put him there.

http://www.jfklibrary.org/Hist...ds+Page+4.htm

Timeline | Flipbook | List | Map | Full Screen | Embed Widget

Add a Source | Add an Event

Apollo 11 moon landing
Jul 16, 1969 11:00 am

Houston, we have a problem.
Apr 13, 1970 12:00 PM

Apollo 14 Moon Rocks
Jan 31, 1971 12:00 PM

Apollo 8 Mission
Dec 21, 1968 12:00 pm

Apollo 13 Mission
Apr 11, 1970 12:00 PM

Aldrin at work
Jul 14, 1969 11:00 pm

Oct | Dec | Feb | Apr | Jun | Aug | Oct | Dec | 1970 | Apr | Jun | Aug | Oct | Dec | Feb | Apr | Jun | Aug

Sharing your timeline

- Timelines are saved online
- Embedding timeline into your wiki
  - Click *embed widget* on the top right
  - Follow wiki instructions to embed html code
- Different timeline views
  - Timeline, Flipbook, List, Map
- Work collaboratively on timeline
  - Topic settings, permissions

Timeline | Flipbook | List | Map | Full Screen | Embed Widget

Add a Source | Add an Event

Apollo 11 moon landing
Jul 16, 1969 11:00 am

Houston, we have a problem.
Apr 13, 1970 12:00 PM

Apollo 14 Moon Rocks
Jan 31, 1971 12:00 PM

Apollo 8 Mission
Dec 21, 1968 12:00 pm

Apollo 13 Mission
Apr 11, 1970 12:00 PM

Aldrin at work
Jul 14, 1969 11:00 pm

Oct | Dec | Feb | Apr | Jun | Aug | Oct | Dec | 1970 | Apr | Jun | Aug | Oct | Dec | Feb | Apr | Jun | Aug

Timeline | Flipbook | List | Map | Full Screen | Embed Widget

68HC731

Apollo 8 Mission
Dec 21, 1968 12:00 pm

May 25, 1961

Dec 19, 1972

Timeline | Flipbook | List | Map | Full Screen | Embed Widget

Splashdown
Dec 19, 1972 12:00 PM
Like the astronauts of Apollo 10, 12, 13, and 14 before them, the Apollo 17 crew were recovered in Pacific waters near American Samoa after splashdown. The recovery operation was performed by US ...

Last men on the moon
Dec 7, 1972 12:00 PM
Apollo 17 was the eleventh manned space mission in the NASA Apollo program. It was the first night launch of a U.S. human spaceflight and the sixth and final lunar landing mission of the Apollo pr...

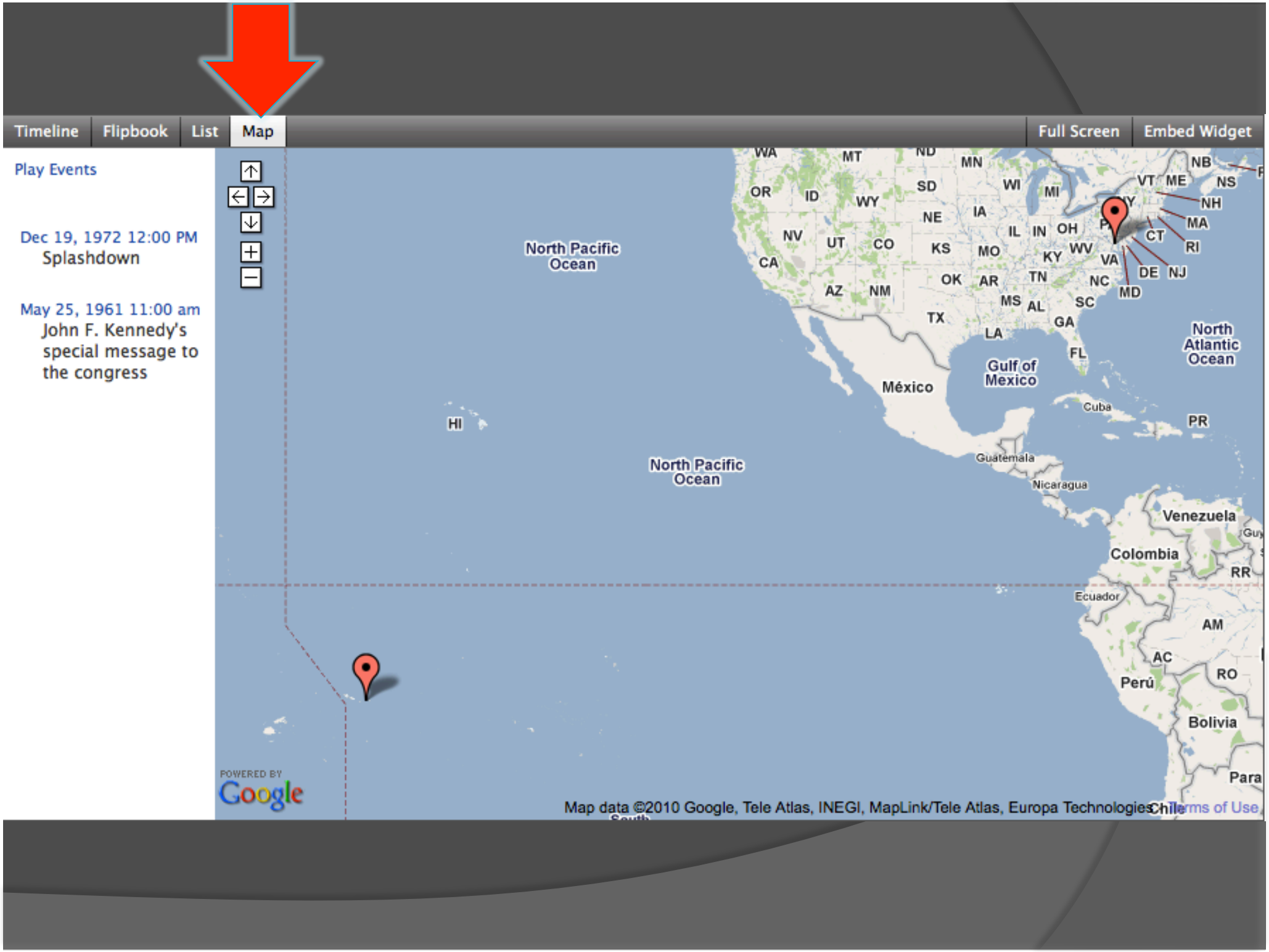
Apollo 14 Moon Rocks
Jan 31, 1971 12:00 PM
The Apollo 14 landing site was in the Fra Mauro formation, which is material ejected by the impact that produced the Imbrium Basin. As one would expect in a region formed by impact-basin debris, mo...

Houston, we have a problem.
Apr 13, 1970 12:00 PM
At 55 hours, 46 minutes, as the crew finished a 49-minute TV broadcast showing how comfortably they lived and worked in weightlessness, Lovell stated,"This is the crew of Apollo 13 wishing everybo...

Apollo 13 Mission
Apr 11, 1970 12:00 PM

Apollo 11 moon landing
Jul 16, 1969 11:00 am
The Apollo 11 mission landed the first humans on the Moon.

Aldrin at work
Jul 14, 1969 11:00 pm
Aldrin unpacks experiments from the LM, named Eagle.


Timeline
Flipbook
List
Map
Full Screen
Embed Widget
Play Events
Dec 19, 1972 12:00 PM
Splashdown
May 25, 1961 11:00 am
John F. Kennedy's special message to the congress
North Pacific Ocean
North Pacific Ocean
North Atlantic Ocean
Gulf of Mexico
México
Cuba
Guatemala
Nicaragua
Venezuela
Colombia
Ecuador
Perú
Bolivia
Para
Chile
HI
WA
MT
ND
MN
OR
ID
WY
SD
WI
MI
NE
IA
NV
UT
CO
KS
MO
IL
IN
OH
CA
AZ
NM
OK
AR
TN
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WV
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AL
GA
TX
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FL
PR
NB
NS
VT
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NH
MA
CT
RI
DE
NJ
MD
POWERED BY Google
Map data ©2010 Google, Tele Atlas, INEGI, MapLink/Tele Atlas, Europa Technologies
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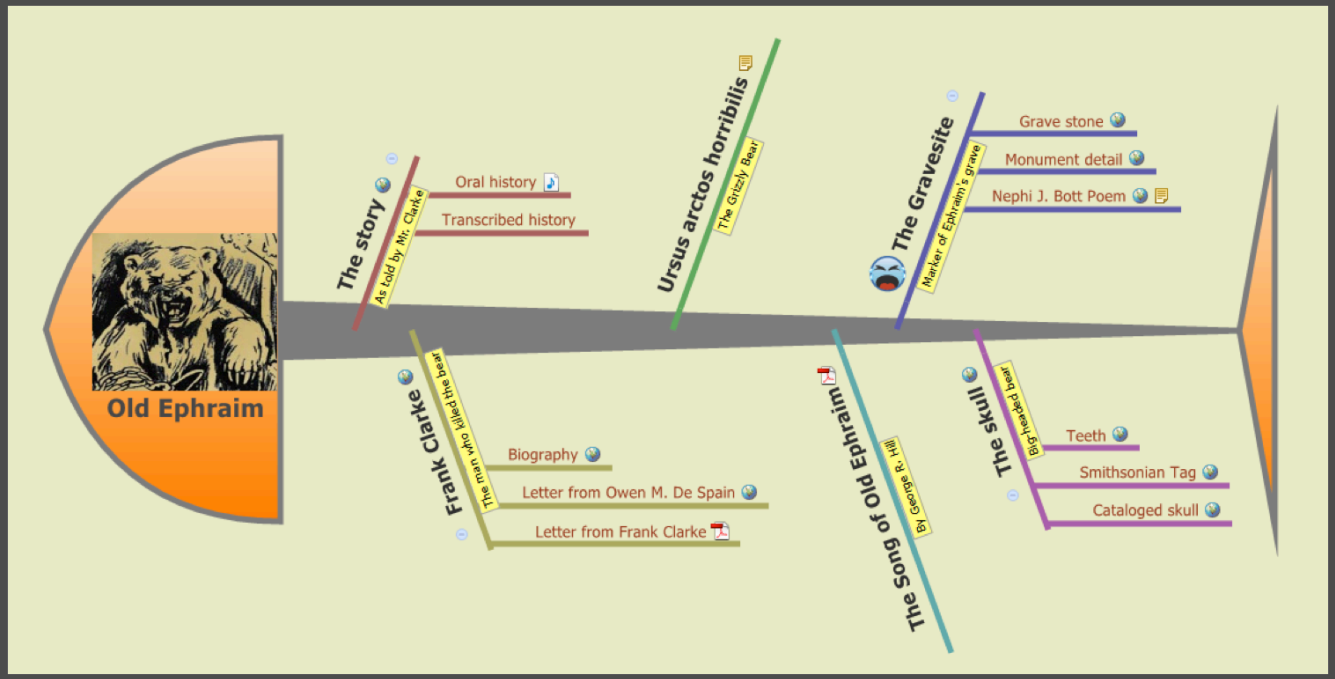
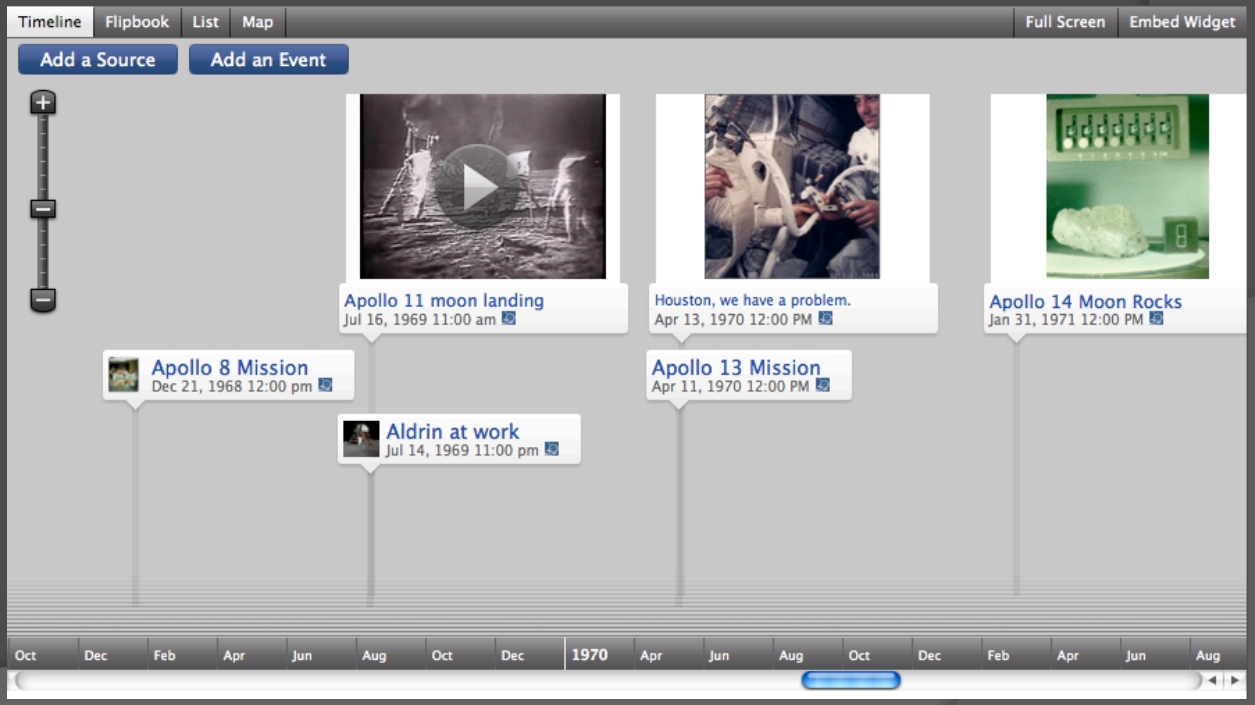
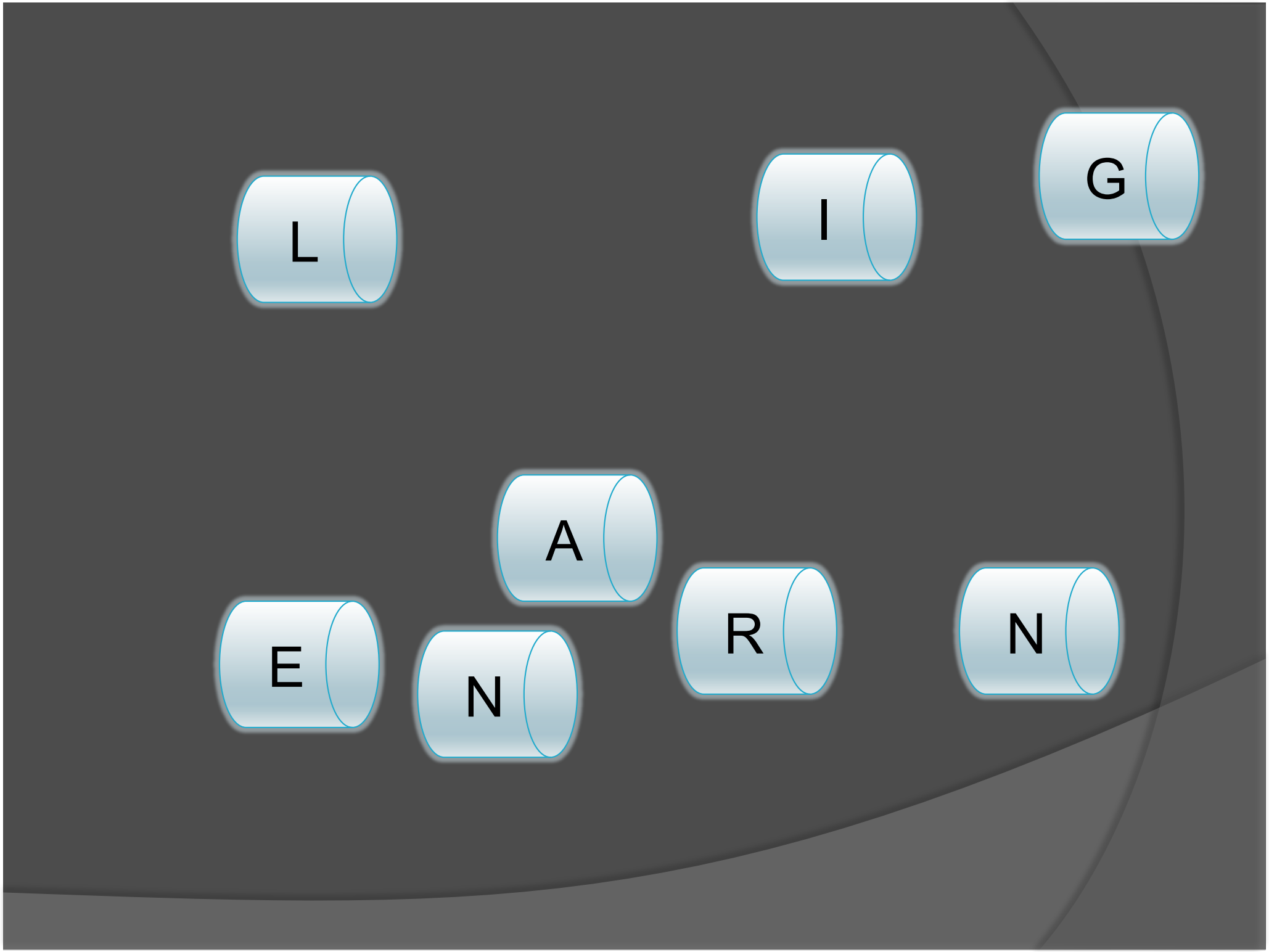

Old Ephraim
The story
As told by Mr. Clarke
Oral history
Transcribed history
Ursus arctos horribilis
The Grizzly Bear
The Gravesite
Marker of Ephraim's grave
Grave stone
Monument detail
Nephi J. Bott Poem
Frank Clarke
The man who killed the bear
Biography
Letter from Owen M. De Spain
Letter from Frank Clarke
The Song of Old Ephraim
By George R. Hill
The skull
Bird-headed Bear
Teeth
Smithsonian Tag
Cataloged skull


Timeline
Flipbook
List
Map
Full Screen
Embed Widget
Add a Source
Add an Event
Apollo 11 moon landing
Jul 16, 1969 11:00 am
Houston, we have a problem.
Apr 13, 1970 12:00 PM
Apollo 14 Moon Rocks
Jan 31, 1971 12:00 PM
Apollo 8 Mission
Dec 21, 1968 12:00 pm
Apollo 13 Mission
Apr 11, 1970 12:00 PM
Aldrin at work
Jul 14, 1969 11:00 pm
Oct
Dec
Feb
Apr
Jun
Aug
Oct
Dec
1970
Apr
Jun
Aug
Oct
Dec
Feb
Apr
Jun
Aug

The Instructional Architect (IA)

- http://ia.usu.edu
- Digital Library Service
- Search & collect resources
- Create simple webpage


L
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N

Mr. Herring

Classifying Triangles

The activities on this page will help you learn to classify triangles.

Triangles can be classified in two ways. A triangle can be classified by the lengths of its' sides or by the measures of its' angles.

To learn how to classify a triangle by its' sides click on the link below.

Classifying a triangle by sides

If you think you have the idea, let's play a game. After clicking on the following link, scroll down to the purple box entitles "PLAY" and select the "Countdown" button. You will have 60 seconds to see how many triangles you can identify correctly. How will you do??

Game:Classifying by sides

How many did you get correct??

Now let's learn how to classify a triangle by its' angles. Click below.

Classifying a triangle by angles

If you think you've got, it let's play again. Now you will see how many triangles you can identify by angle measure in 60 seconds.

Game: Classifying by angles

What was your score??

http://ia.usu.edu/viewproject.php?project=ia:1962

Mr. Herring

6.18

The activities on this page will help you learn to classify triangles.

Triangles can be classified in two ways. A triangle can be classified by the lengths of its' sides or by the measures of its' ar

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Game:Classifying by sides

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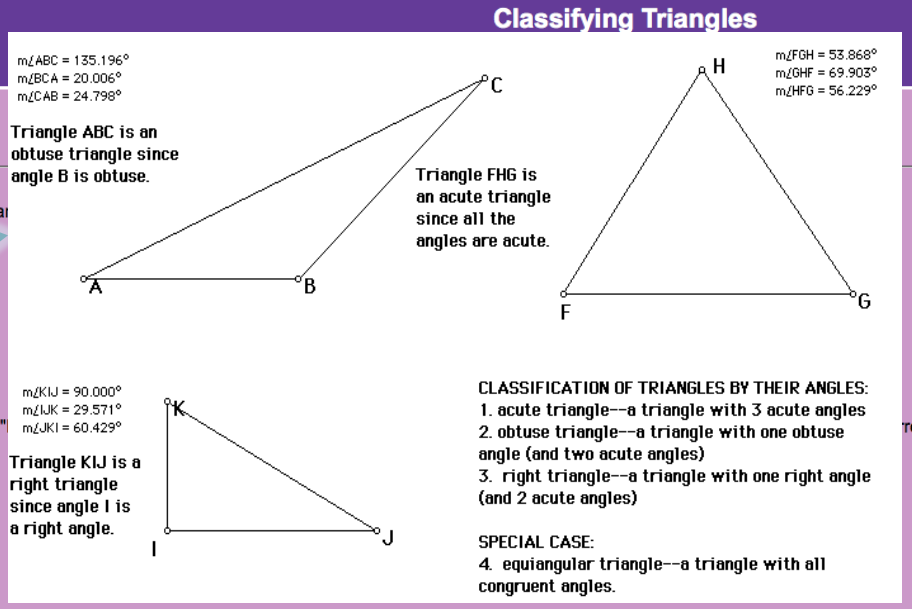
Now let's learn how to classify a triangle by its' angles. Click below.

Classifying a triangle by angles

If you think you've got, it let's play again. Now you will see how many triangles you can identify by angle measure in 60 seconds.

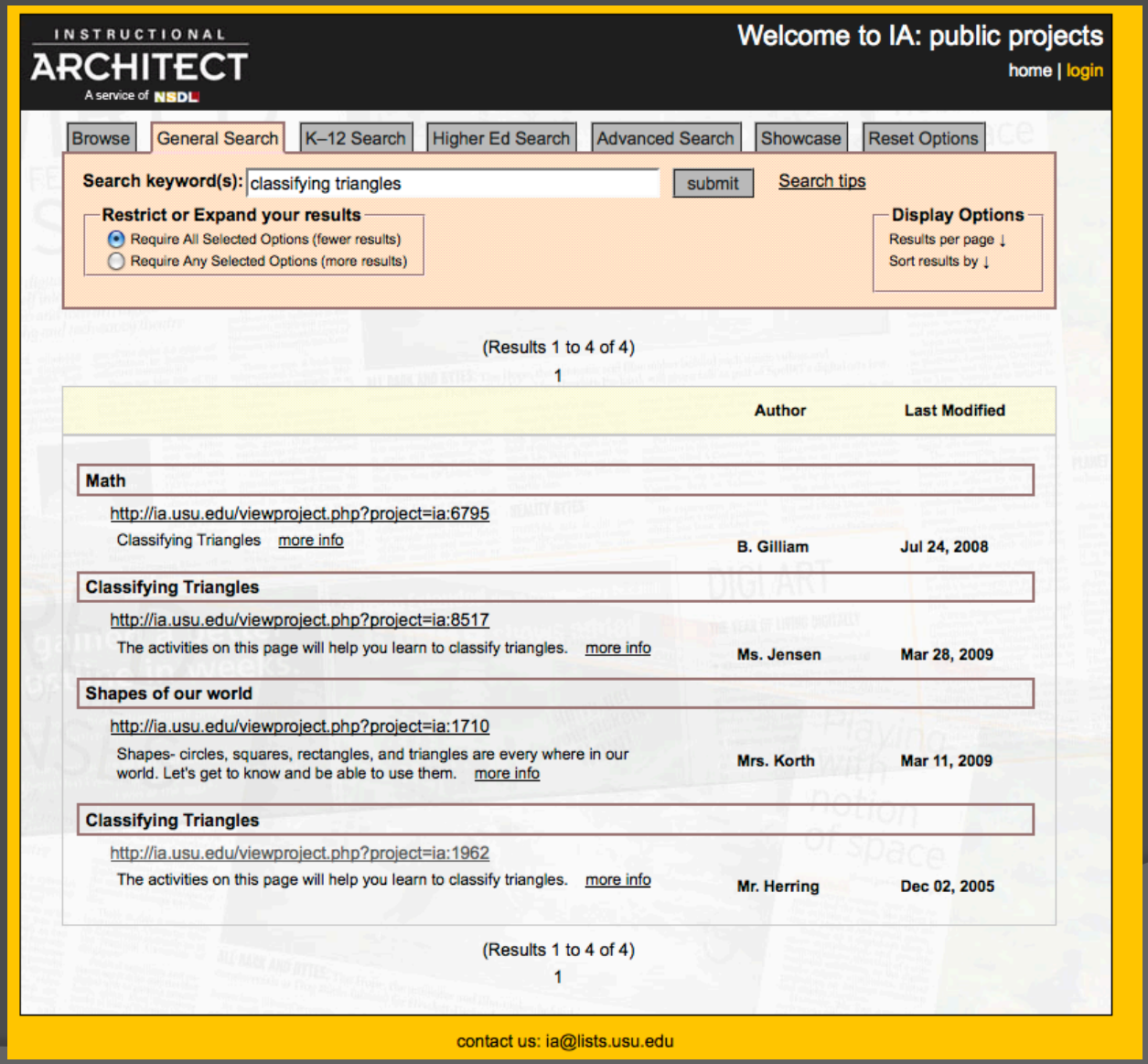
Game: Classifying by angles

What was your score??



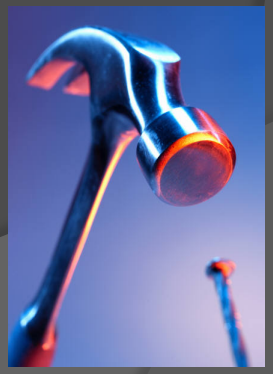
private | Student-view | public

Search/Browse Public Projects



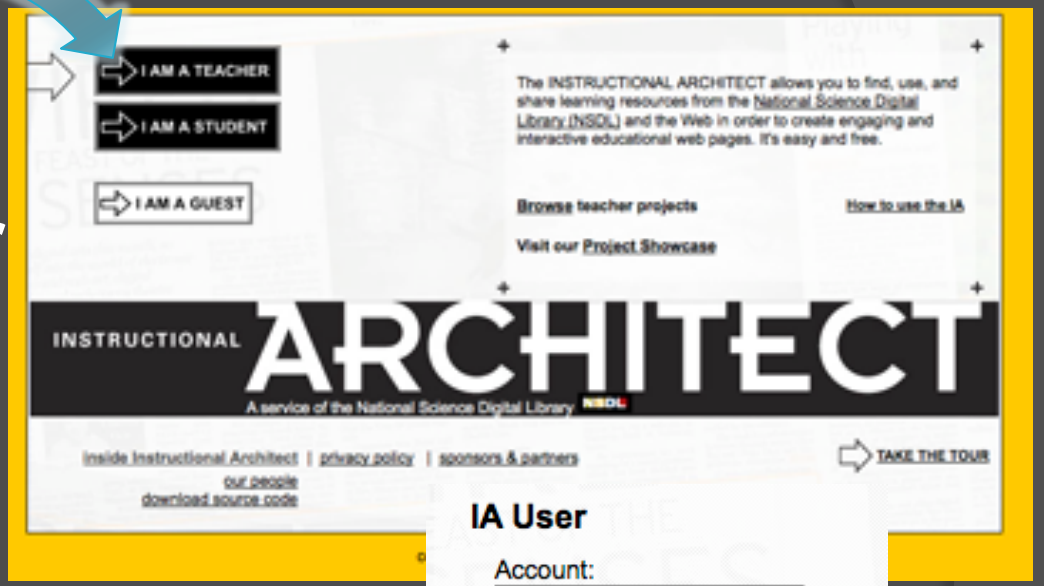
Create an IA Project

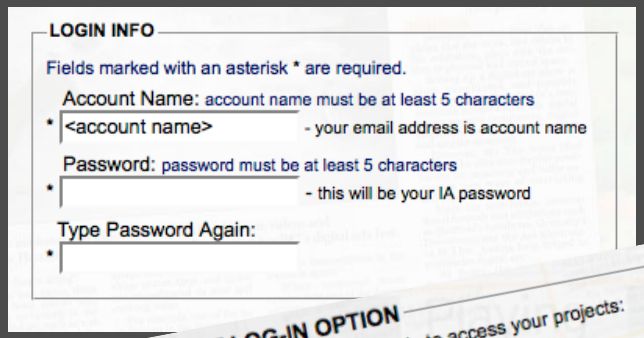
1) Create an account
2) Find & add resources
   a) Search NSDL
   b) Browse the IA
   c) Add other online content
3) Build the IA project
   a) Look and feel of project
   b) Add content and resources
   c) Rights and tags

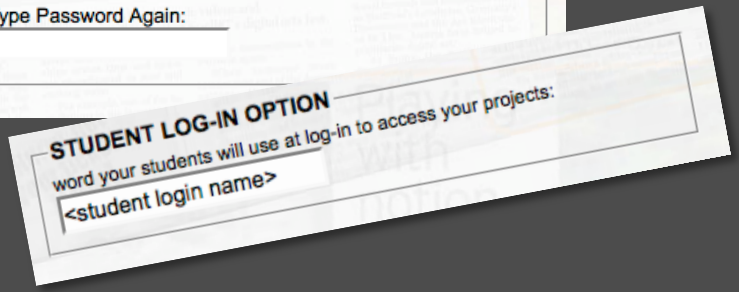


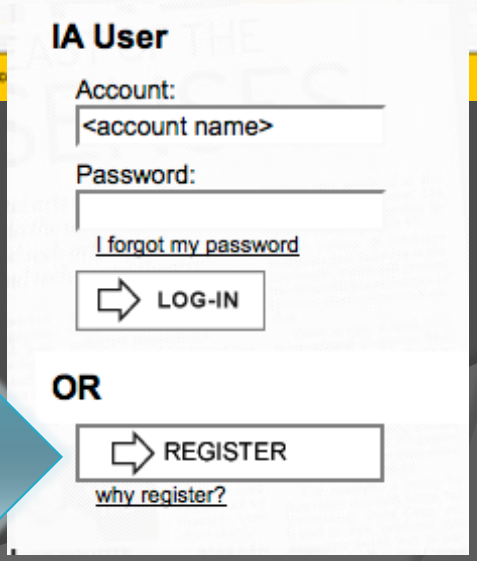
1. Create an Account

- IA.USU.EDU
- Click **I am a Teacher**
- Click **Register**
- Fill out form



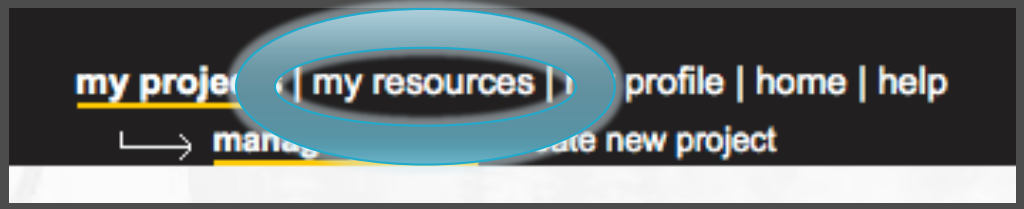


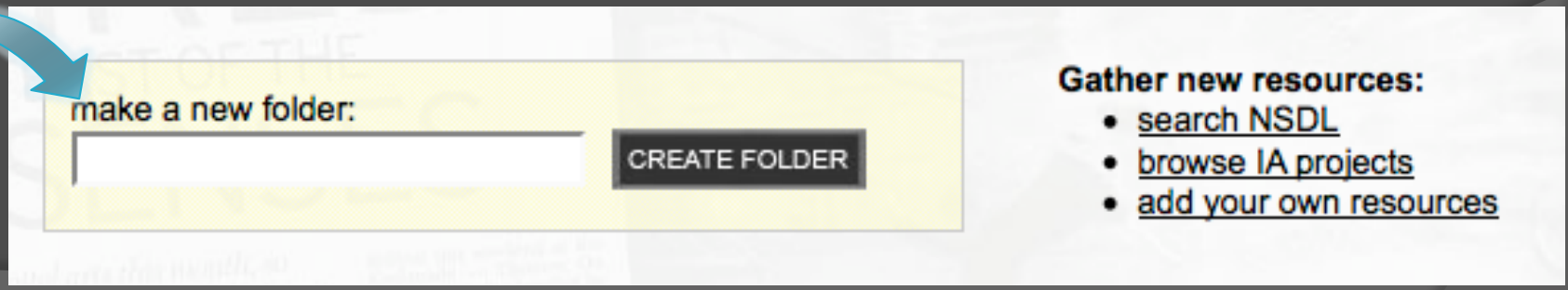




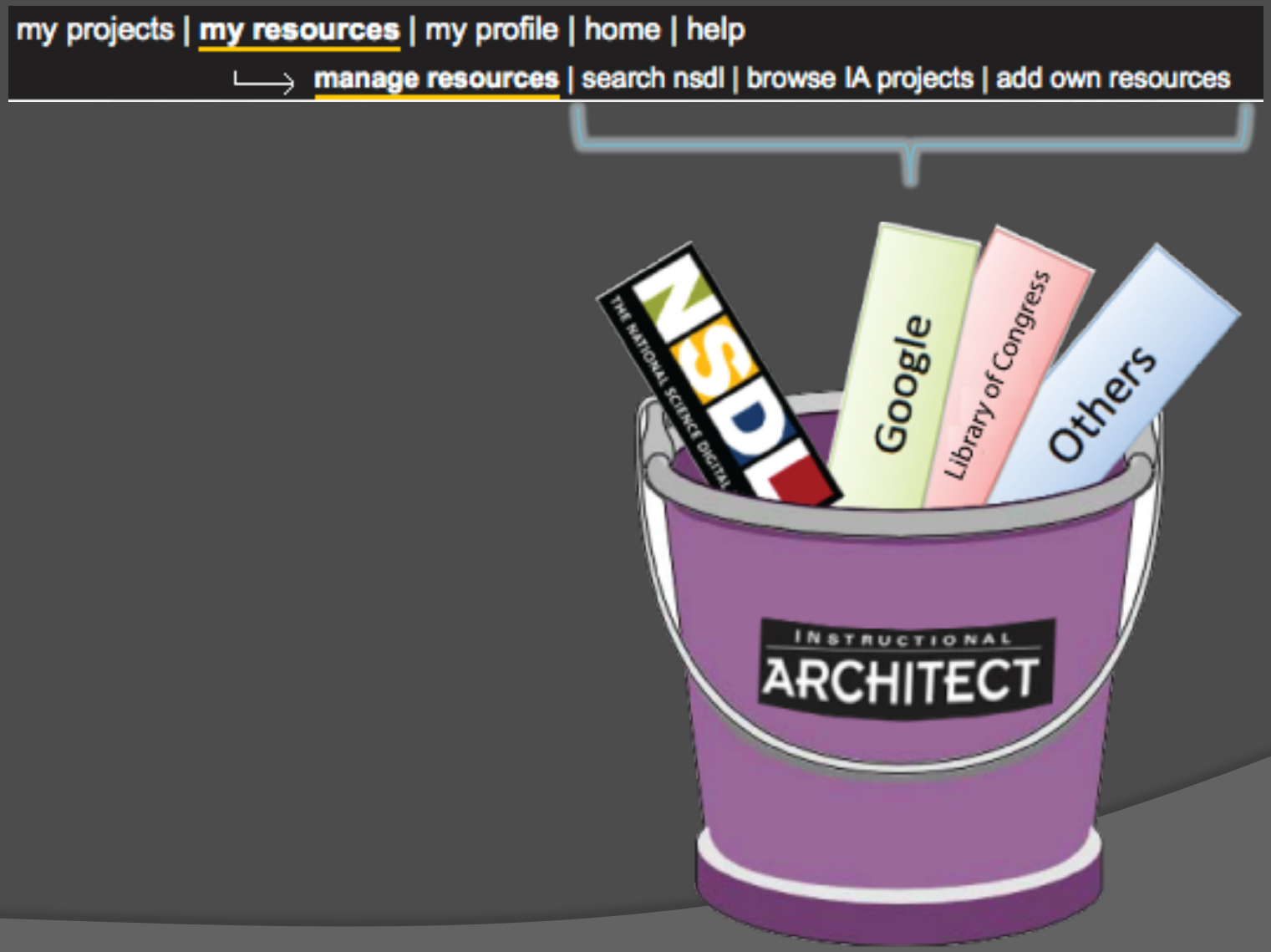
2. Find & Add Resources

- Log in as a Teacher
- Go to “My Resources”
- Make a New Folder

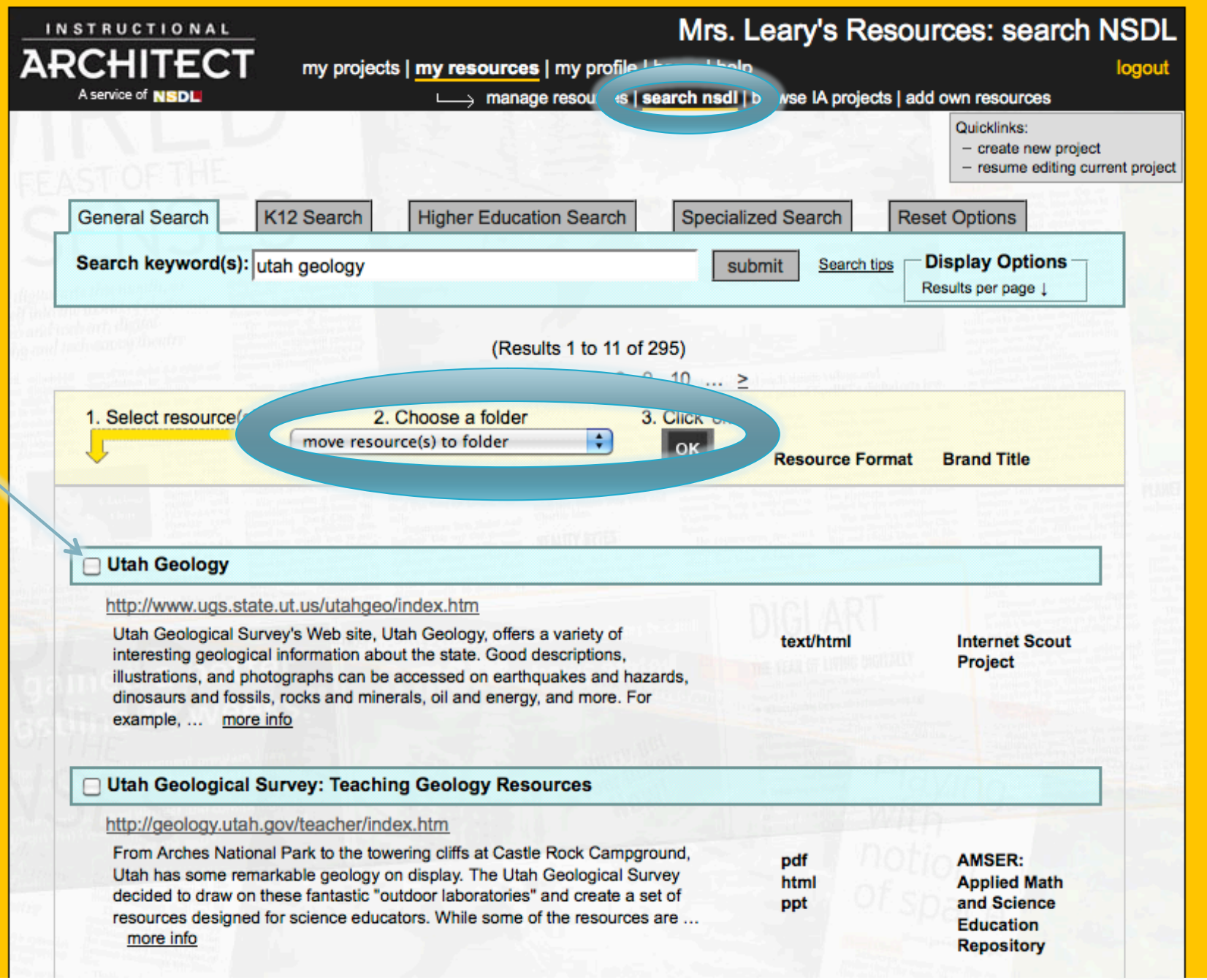




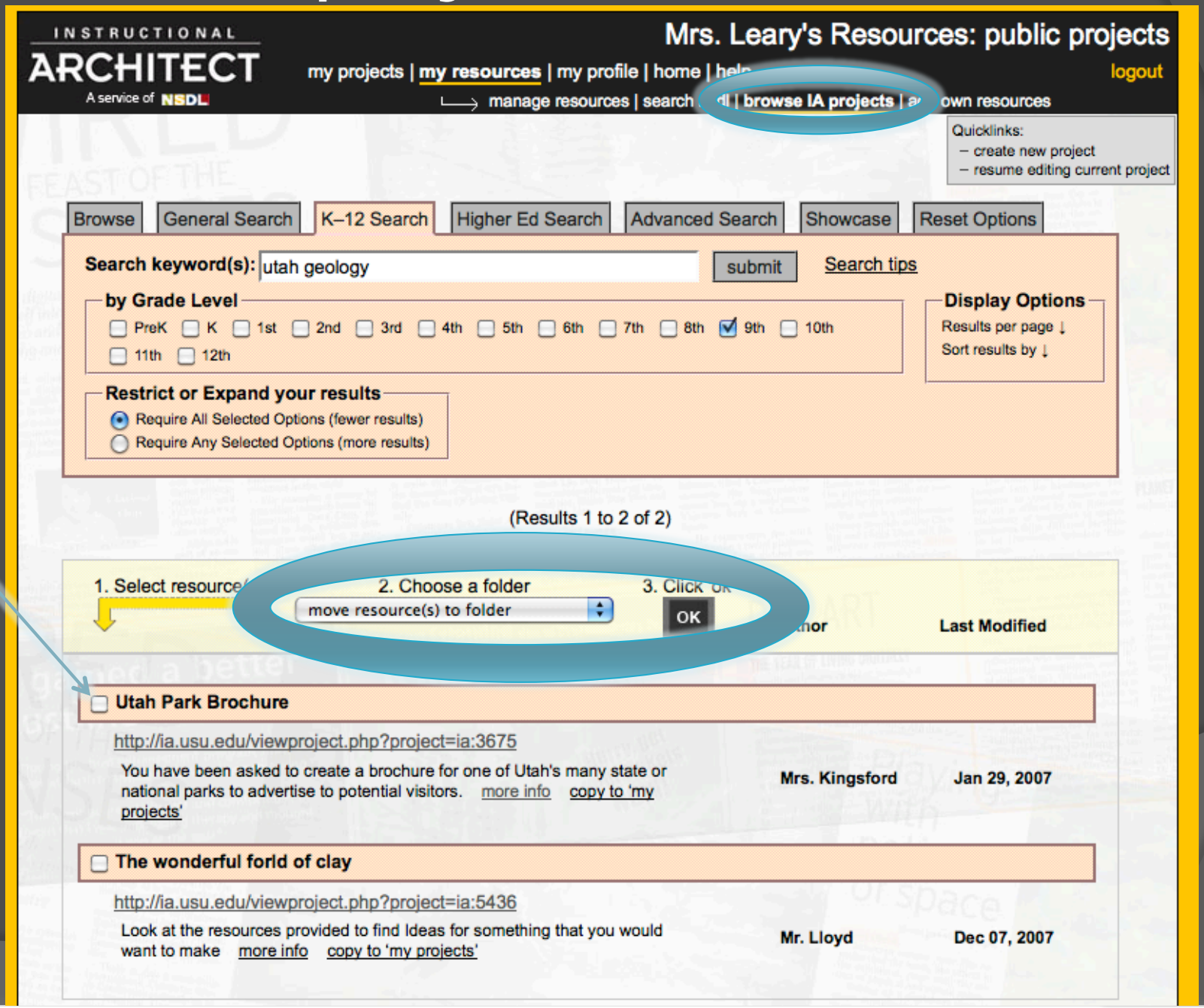
Find and Add Resources



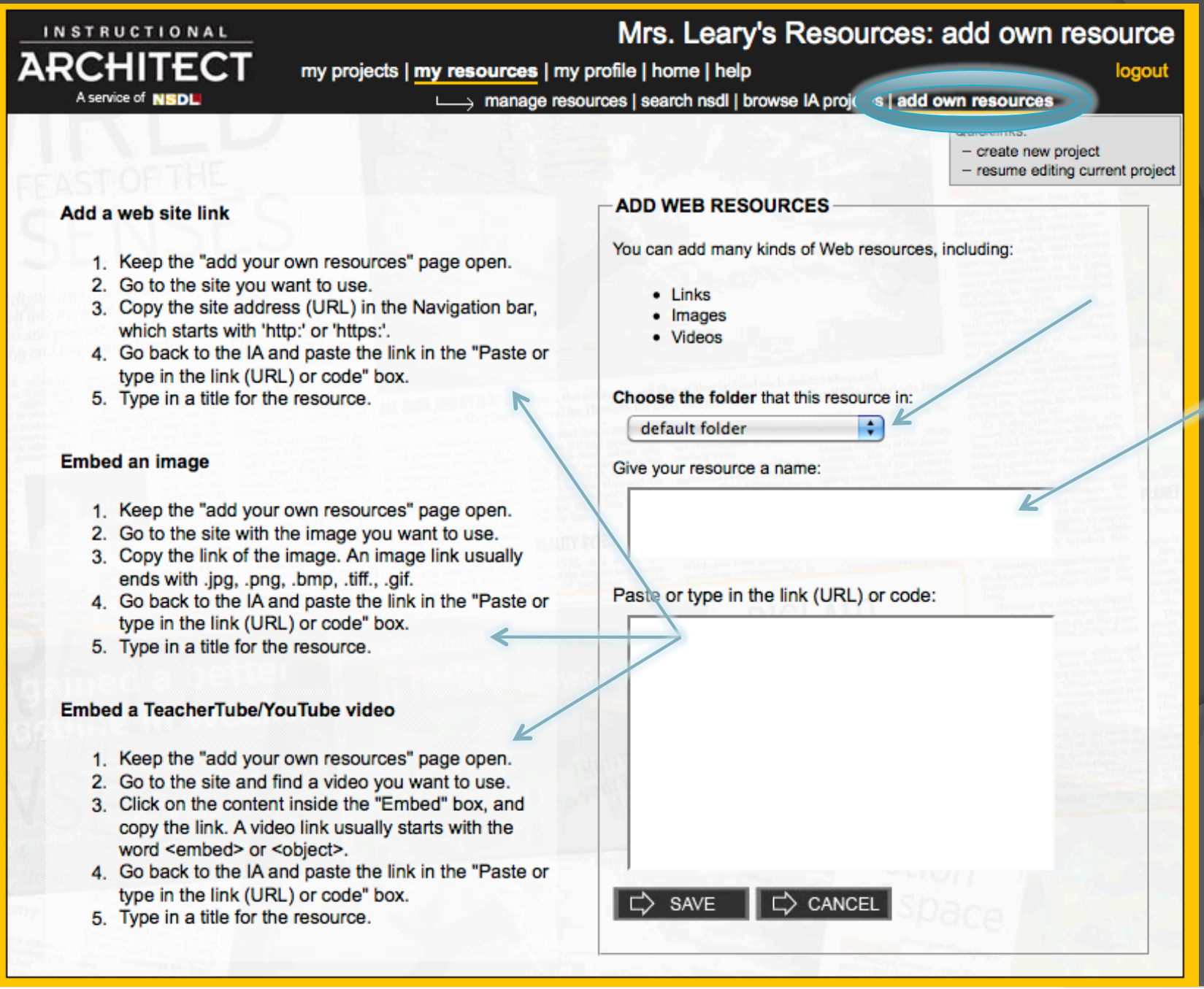
Search NSDL


INSTRUCTIONAL ARCHITECT
A service of NSDL
Mrs. Leary's Resources: search NSDL
my projects | my resources | my profile | help
logout
manage resources | search nsdl | browse IA projects | add own resources
Quicklinks:
– create new project
– resume editing current project
General Search
K12 Search
Higher Education Search
Specialized Search
Reset Options
Search keyword(s): utah geology
submit
Search tips
Display Options
Results per page ↓
(Results 1 to 11 of 295)
1. Select resource(
2. Choose a folder
move resource(s) to folder
3. Click
OK
Resource Format
Brand Title
Utah Geology
http://www.ugs.state.ut.us/utahgeo/index.htm
Utah Geological Survey's Web site, Utah Geology, offers a variety of interesting geological information about the state. Good descriptions, illustrations, and photographs can be accessed on earthquakes and hazards, dinosaurs and fossils, rocks and minerals, oil and energy, and more. For example, … more info
text/html
Internet Scout Project
Utah Geological Survey: Teaching Geology Resources
http://geology.utah.gov/teacher/index.htm
From Arches National Park to the towering cliffs at Castle Rock Campground, Utah has some remarkable geology on display. The Utah Geological Survey decided to draw on these fantastic "outdoor laboratories" and create a set of resources designed for science educators. While some of the resources are … more info
pdf
html
ppt
AMSER: Applied Math and Science Education Repository

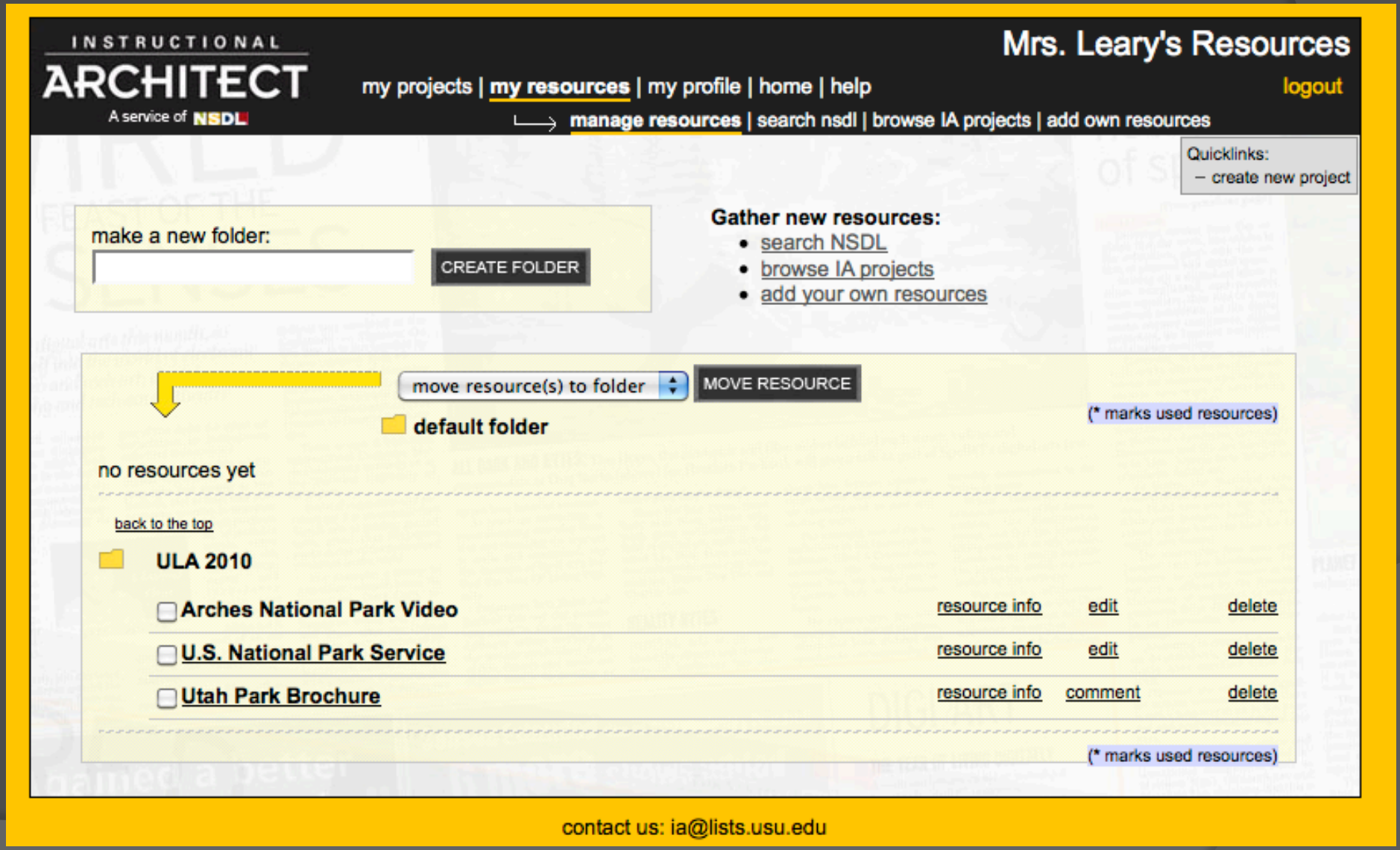
Browse IA projects



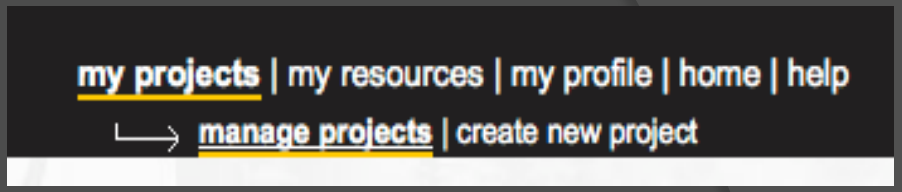
Add own resources

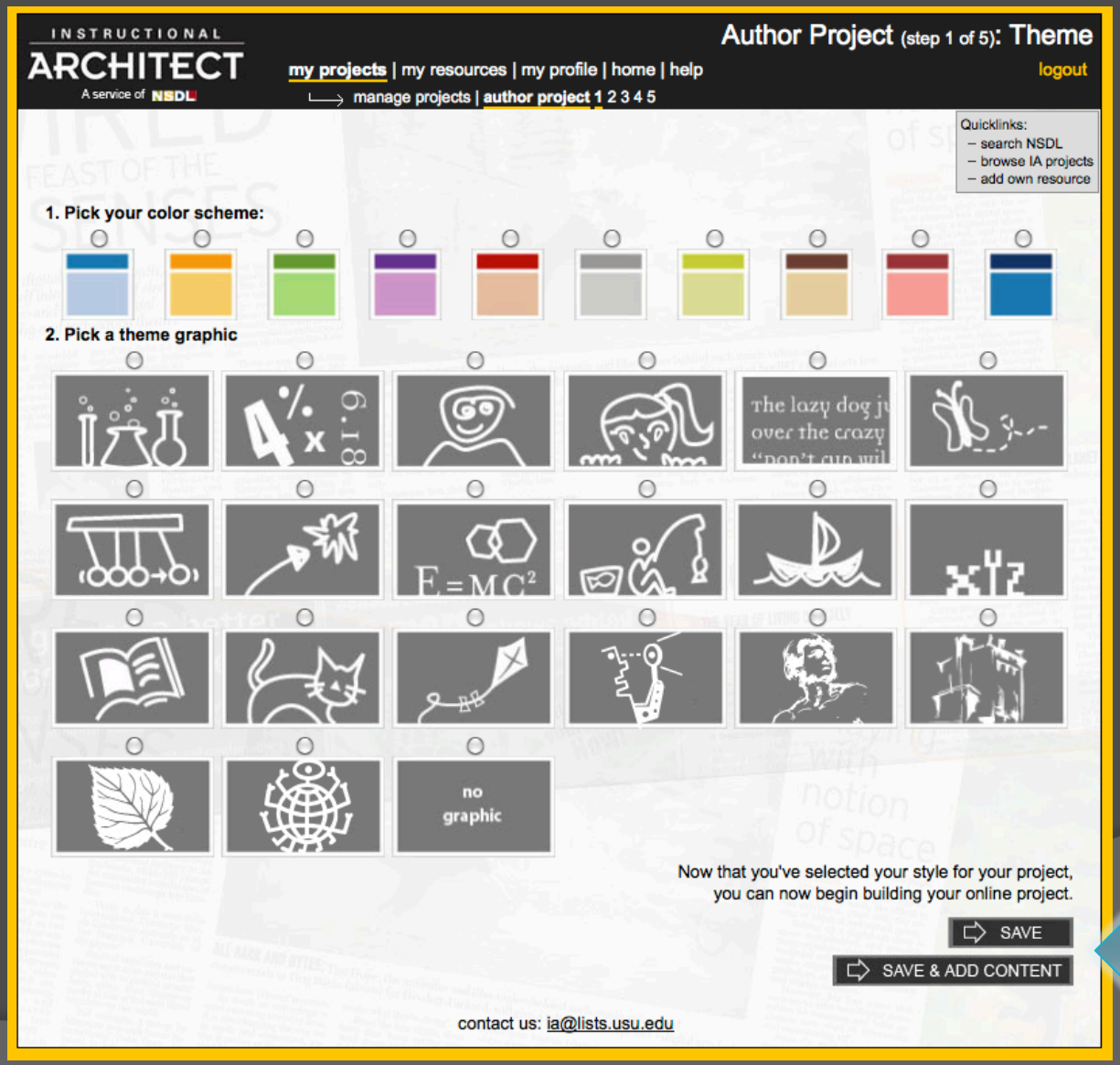


My Resources with Resources Added

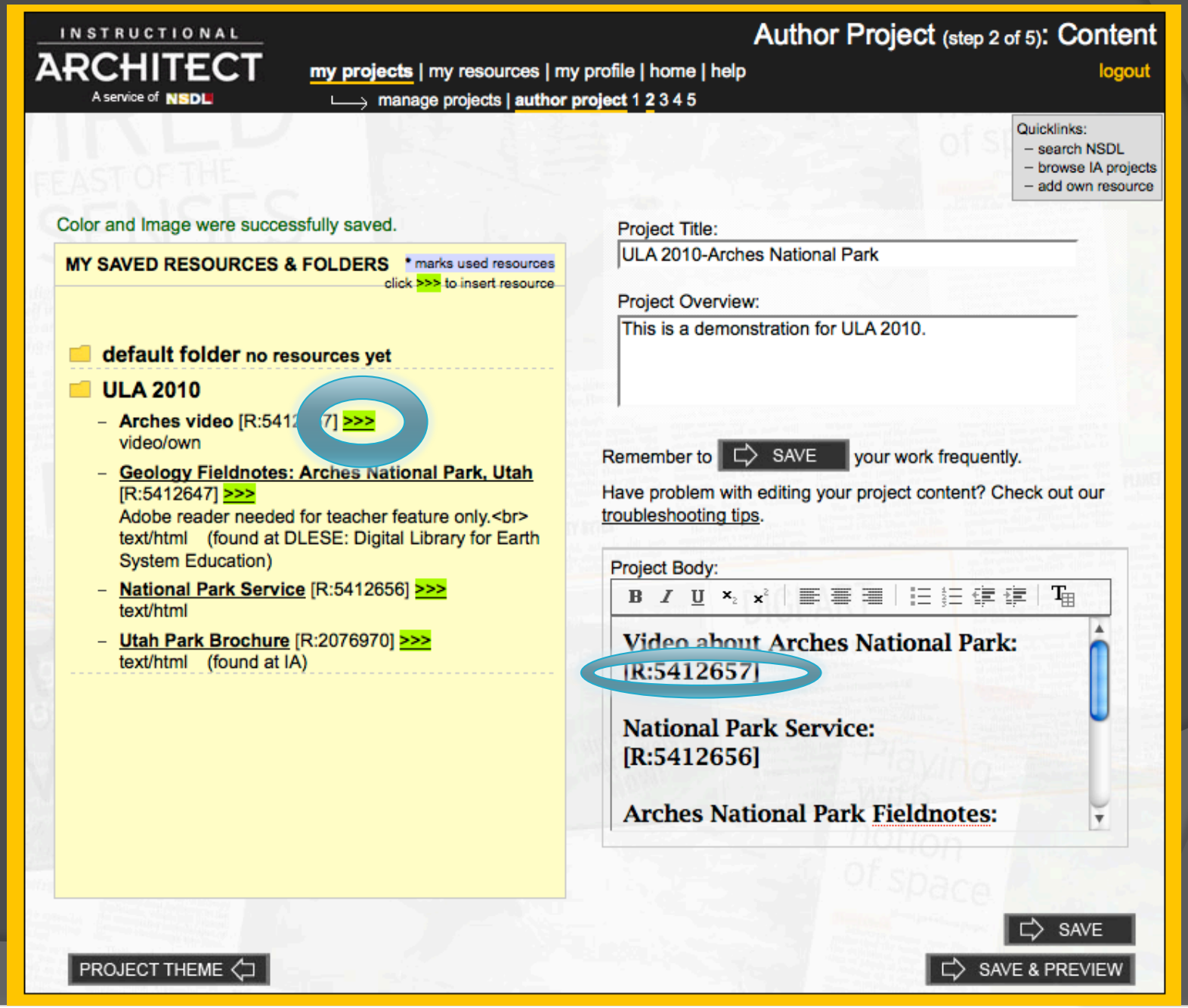


Create IA project-1





Create IA project-2



Mrs. Leary

ULA 2010-Arches National Park

This is a demonstration for ULA 2010.

Video about Arches National Park:

National Park Service:
National Park Service

Arches National Park Fieldnotes:
Geology Fieldnotes: Arches National Park, Utah

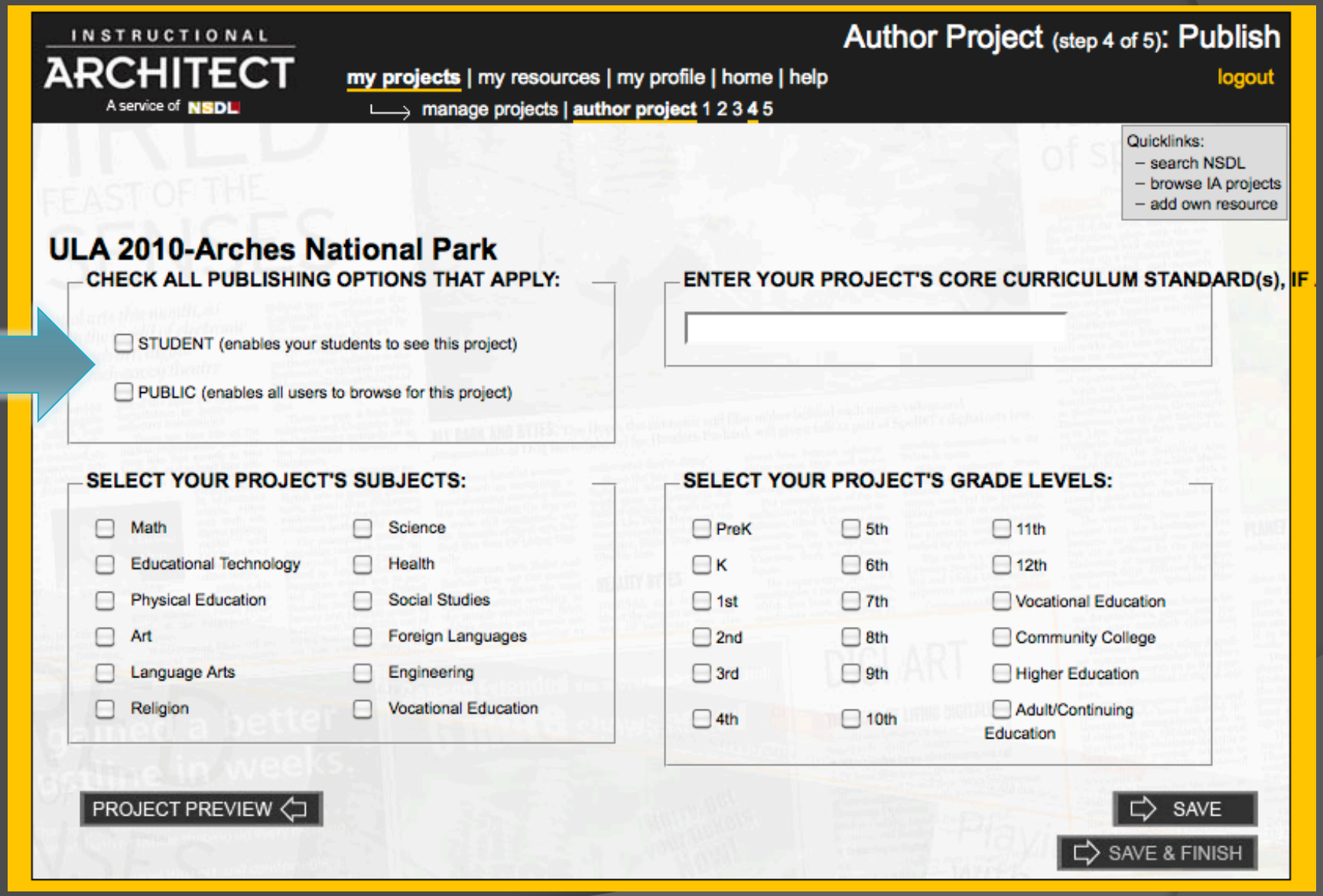
Create a brochure:
Utah Park Brochure

PROJECT CONTENT

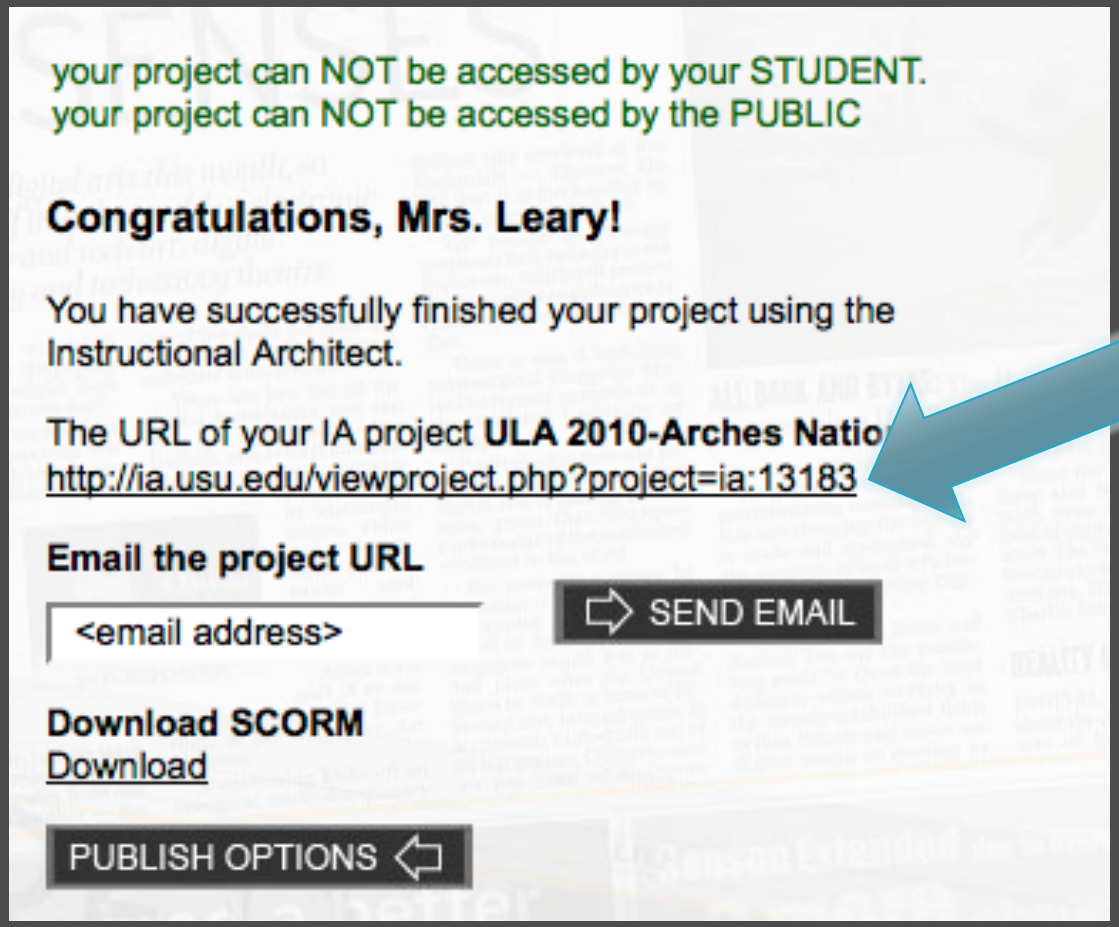
PUBLISH OPTIONS

Create IA project-3

Create IA project-4



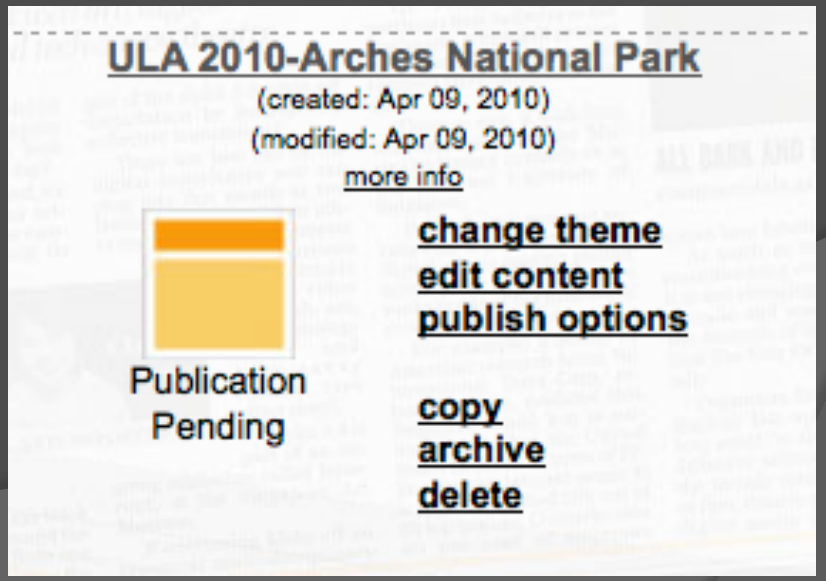
Create IA project-5



Management of:

- Resources

- Projects



Heather

ULA 2010

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Video about Arches National Park:

National Park Service:
National Park Service

Arches National Park Fieldnotes:
Geology Fieldnotes: Arches National Park, Utah

Create a brochure:
Utah Park Brochure

Questions?

Contact Information:
Heather Leary – heather.leary@usu.edu
Cheryl Walters – cheryl.walters@usu.edu
Anne Diekema – anne.diekema@usu.edu
Sheri Haderlie – sheril.haderlie@usu.edu

http://toolsforusingandorganizingonlineresources.wikispaces.com