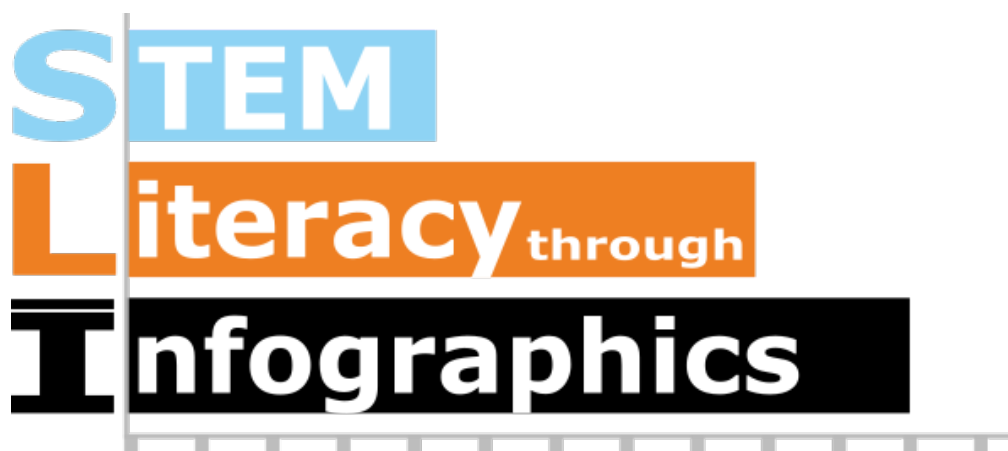


# diigo

A how-to guide for teachers



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Boulder



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[www.science-infographics.org](http://www.science-infographics.org)

# What is Diigo?

A cloud-based, social knowledge management system that helps users efficiently research, bookmark, store and share information. Users or groups of users can bookmark web pages and collect online PDFs with screenshots, then tag, annotate, and organize those bookmarks. The data can be searched and accessed anywhere in the cloud-based system, as well as shared with a group knowledge repository.

## How might Diigo be useful for you?

Your students can access reliable data resources vetted by the SLI team. Learn about the SLI Diigo Group and Outliner on pages 10-14.

Get your students started quickly by following the directions on creating student accounts (pp. 4-6).

Students often have trouble keeping track of their resources. Diigo offers bookmarking features as a part of their system. Learn about how to install Diigo, bookmark webpages, and use its basic library features on pages 7-9.

This is intended to be a quick how-to guide. For a full index on Diigo features and tutorials, go to <http://help.diigo.com/home/get-started>

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# Getting started with Diigo

## Diigo video overview

Watch a quick 4-minute Diigo video overview (both videos are the same):

<https://vimeo.com/12687333>

<https://www.youtube.com/watch?v=VHWapAF1Txw&feature=youtu.be>

You can show it to your students as well.

## Sign-up for Diigo

1

Create a free account: <https://www.diigo.com/sign-up>

2

Apply for an educator account: [https://www.diigo.com/teacher\\_entry/req](https://www.diigo.com/teacher_entry/req)

Feel free to copy and paste one of the explanations below to submit to Diigo when applying for your educator account:

I am a **researcher** who is part of a National Science Foundation-funded project (SLI: STEM Literacy Through Infographics: <http://science-infographics.org/>) that is investigating student-created infographic-based data journalism. Our overall purpose is to engage students with science, and improve their scientific and mathematical literacy. One of SLI's goals will be to deploy a set of cyberlearning tools, such as a Diigo library, that encourage students to contextualize science in their own and others' lives and to navigate the deluge of online scientific information. SLI will test and refine this supportive infrastructure in collaboration with teachers and out-of-school program facilitators. To support collaboration amongst our team and educators, and their students, I request an educator account for Diigo, which will allow me to gather, annotate, and share online sources.

I am an **educator** who is part of a National Science Foundation-funded project (SLI: STEM Literacy Through Infographics; <http://science-infographics.org/>) that is investigating student-created, infographic-based data journalism. Our overall purpose is to engage students with science, and improve their scientific and mathematical literacy. One of SLI's goals will be to deploy a set of cyberlearning tools, such as a Diigo library, that encourage students to contextualize science in their own and others' lives and to navigate the deluge of scientific information. SLI will test and refine this supportive infrastructure in collaboration with academic researchers, other teachers and out-of-school program facilitators. To support collaboration amongst the SLI team and educators, and our students, I request an educator account for Diigo, which will allow me to gather, annotate, and share online sources.

## Create student accounts

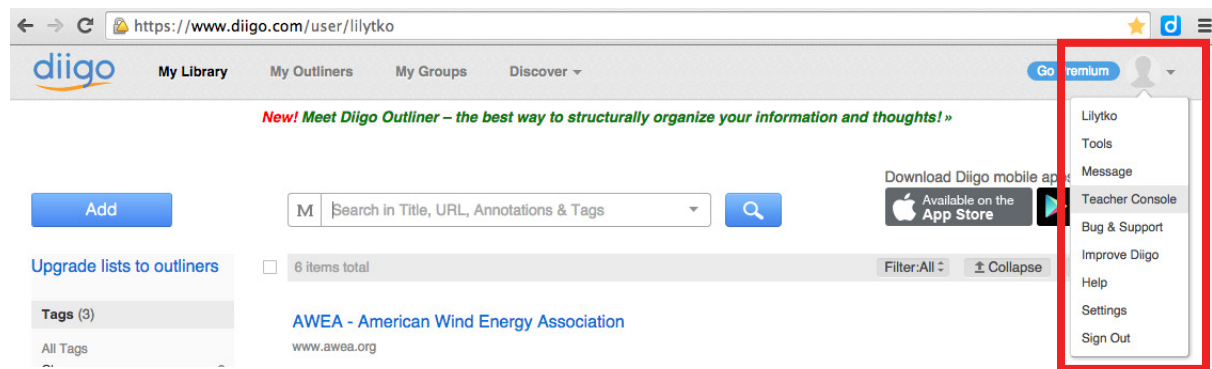
Student accounts may be created by teachers with educator accounts through the Teacher Console. Learn more about student accounts and student privacy here: <http://help.diigo.com/teacher-account/faq#TOC-Q:-What-are-student-accounts->

1

Access and bookmark the teacher console:

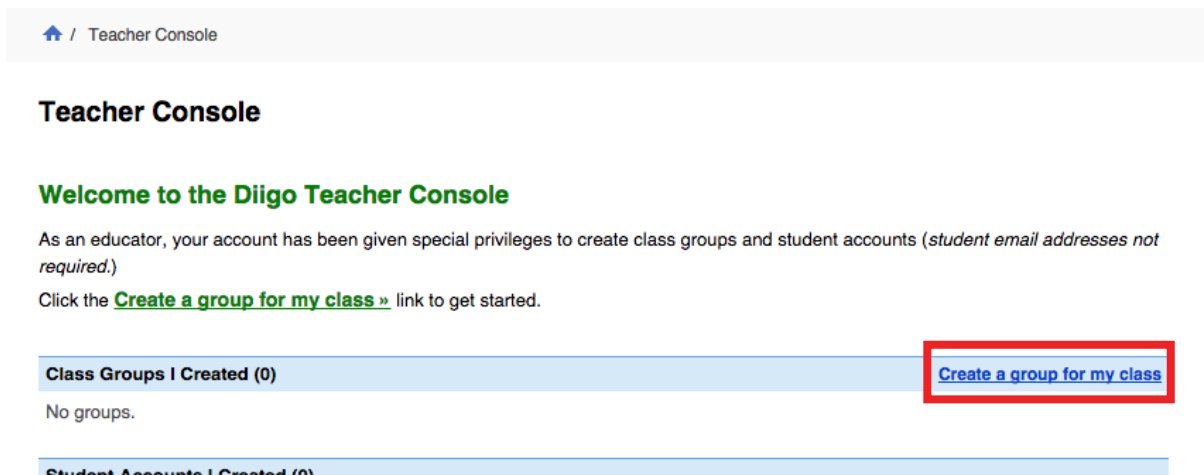
[https://www.diigo.com/teacher\\_entry/console](https://www.diigo.com/teacher_entry/console)

or click on your profile icon in the upper right corner, and select “Teacher Console” from the dropdown menu.



2

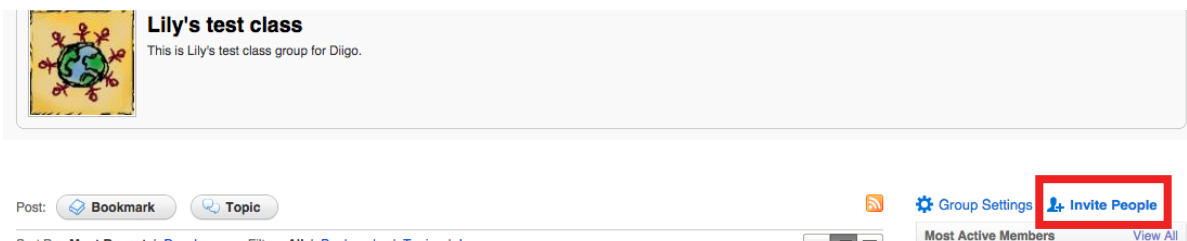
Create a group for your class: <https://groups.diigo.com/edu/create> or click the “Create a group for my class” link and fill out the form.



3

Click on the “Go to the newly created group!” link or type in the URL of the group just created.

- 4 Click on the “Invite People” link to the right.



- 5 Click on the “Create accounts for students and add them to the group >>” link on the upper right.

**NOTE:** If you have multiple classes, sections, or student teams you can create several groups by repeating this process.

- 6 Follow directions on webpage to enter student names and receive automatically generated student usernames and passwords, which you can edit **OR** import a CSV file following this format: [https://www.diigo.com/teacher\\_entry/import\\_sample](https://www.diigo.com/teacher_entry/import_sample)

### Create accounts for students and add them to the group: Lily's test class

You are here: [Diigo Home](#) > [Teacher Console](#) > Create accounts for students and add them to the group

Alert: You're about to create new student accounts.

Before you proceed, please make sure your students **DON'T** already have existing Diigo account (especially for domain students) to avoid account duplication.

Creating new student account under this method is best suited for:

- You intend to use these student accounts for your class use only ~ all students created will automatically added to a class group.
- Your students are in K-12 and don't have their own email account, or
- Your K-12 students do have their own email, but you plan to upload a class roster in a CSV file and create all student accounts for them at once

(For students in Higher-Ed, we recommend that they each create their own account to allow max flexibility.)

**Enter Names** (comma separated, e.g. Michael J, Cindy S)

Alan Newman, Andee Rubin, Cindy Graville, Engida Gebre, Joseph Polman, Leighanna Hinojosa, Rob Lamb, Stephen Sommer

Create

### Or import a CSV file

Upload a Comma Separated File (CSV) that follows this [sample file](#) format.

- 7 Student names, usernames and passwords will be generated on the next page. Edit them if you wish. You may want to make the same password for all your students if it's easier to tell them the password, and they can change the password after logging in. Email addresses for your students are optional.

### Create accounts for students and add them to the group: **Lily's test class**

You are here: [Diigo Home](#) > [Teacher Console](#) > Create accounts for students and add them to the group

#### Confirm Account Details

Please use discretion when creating student accounts. For example, Use First Name + Last Name initial, or Nickname + Initial to protect your students' online identity.

Two options for student profile:

- ☐ Completely disable personal profile info section for these student(s) (**required for students under 13**)
- ☒ Allow students to fill out personal profile info section (optional), and if filled out, **only visible to their friends**.

[What are student accounts?](#)

First or Nickname	Last Name Initial	Username	Password	Email (optional)
Alan	Newman	alannewman	duvmsd	
Andee	Rubin	andeerubin	5asanu	
Cindy	Graville	cindygraville	cl0n2v	
Engida	Gebre	engidagebre	5t3wdi	
Joseph	Polman	josephpolman	k1ctco	
Leighanna	Hinojosa	leighannahinojosa	odng8q	
Rob	Lamb	roblamb	0gmjsi	
Stephen	Sommer	stephensommer	hwheh50	

- 8 Click on “Ok. Create Account(s)”

Students can sign in with the username and password you’ve created for them.

Via the Teacher Console, you can manage students: add and delete members, change member information (username and password), and see students’ individual libraries, networks, groups, and profiles.

- 9 Click the Teacher Console button. Then, click “Print Members.” This will allow you to download and print a class roster with passwords for each student.

**NOTE:** Please send a copy of this roster to [scijouner@gmail.com](mailto:scijouner@gmail.com) to give students permission to view the SLI Recommended Websites group (see pp. 10-12).

Coach your students to sign in and out of their Diigo accounts, especially if they’re sharing computers or using computer stations at school.

# How to use Diigo

## Install Diigolet

Setup the Diigo bookmarklet for your bookmarks toolbar on your browser by following instructions here: <https://www.diigo.com/tools/diigolet>

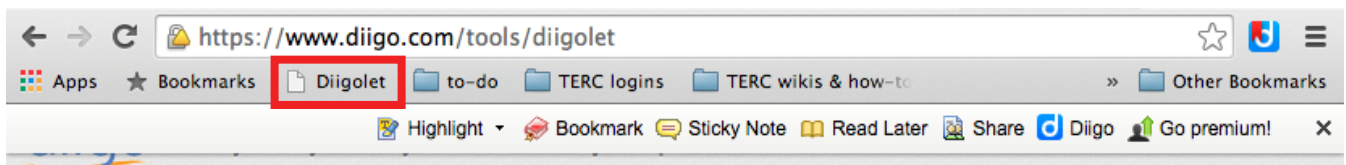
There are other forms of Diigo browser extensions, but this is the simplest because it requires no downloading and works on all major browsers. To explore other options: <https://www.diigo.com/tools>

## Diigolet features

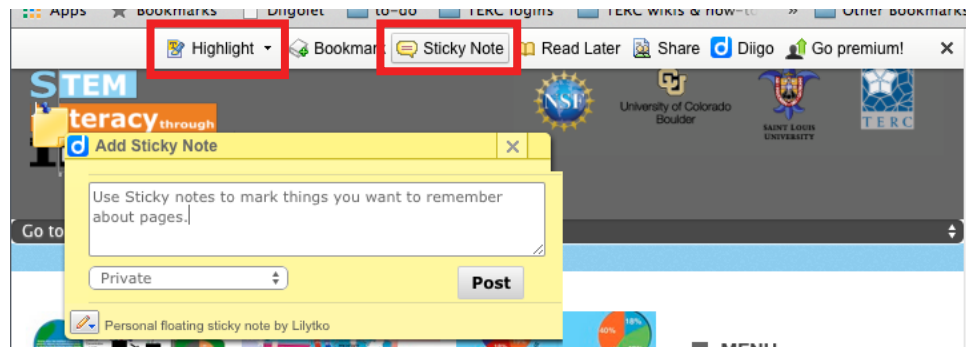
Annotate and save webpages via Diigolet.

**NOTE:** If you have your browser set to not accept site cookies, you will need to sign into Diigo for each new page you open up, so we recommend changing this setting. If you can't view the bookmarks bar, click on "Always Show Bookmarks Bar" under View on the file menu.

**Click on "Diigolet"** on your browser's bookmarks bar to bring up bookmarking and annotation features.



Annotate a webpage with "Highlight" or "Sticky Note."

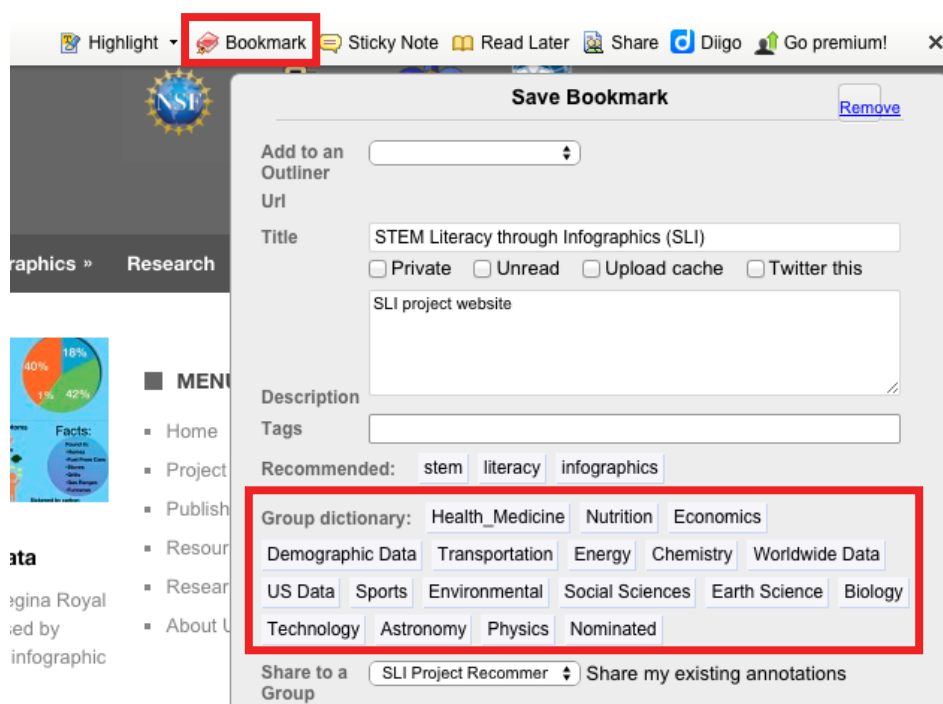




**Save a page with “Bookmark.”** Include a description of what is useful or interesting to you about the page, and encourage your students to do the same. You can share the page to a group you’re a member of, including the SLI Project Recommended Websites (see p. 10). When you select that group, a list of possible tags appears under “Group dictionary.” You may select one or more of those, as well as create your own (read more about tags on p. 12).

**NOTE:** Students may share pages with your class group when bookmarking. We leave it up to the teacher to share this feature or not with students, and so have left the directions off of the student guide.

**Please DO NOT have your students share pages to the SLI Group.**



Access saved pages via “My Library” on the “Diigo” drop-down menu. Saved pages will appear in a list in your library.

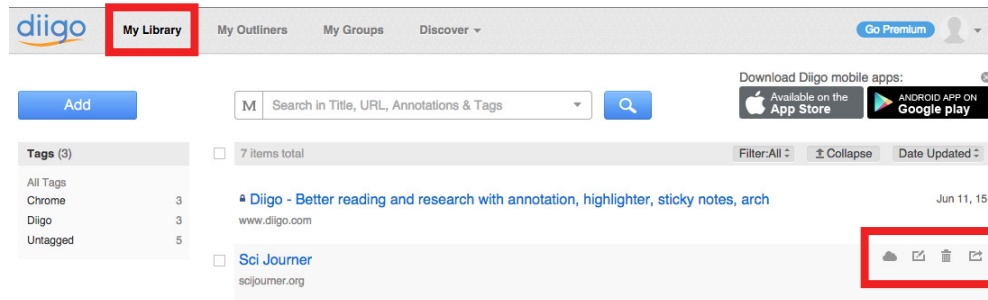


## Diigo's "My Library"

Where your saved webpages in Diigo appear.

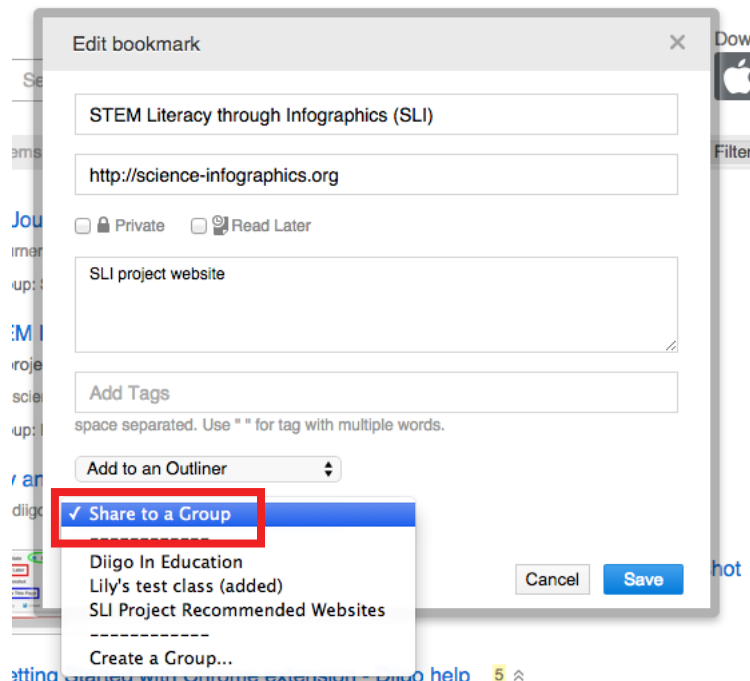
After signing in to Diigo, select "My Library" from the top navigation menu.

Hover over a saved page to have the icons (to Edit, Delete and Share) appear on the right side.



Click on the Edit icon to change a page name, URL, mark/unmark as private, mark/unmark as something to read later, add a page description, or add tags.

Share the page to a group, including your class group, and the SLI Project Recommended Websites group (see pp. 10-14). Tags for specific groups do not appear here, like when a page is first bookmarked (see p. 8).



You and/or your students may also be interested in making Diigo outliners. See <https://www.diigo.com/outliner>

# SLI Diigo Group and Outliner

A group and outline of websites that offer data and statistics from highly credible sources that can be useful for creating original infographics.

## SLI Diigo Group

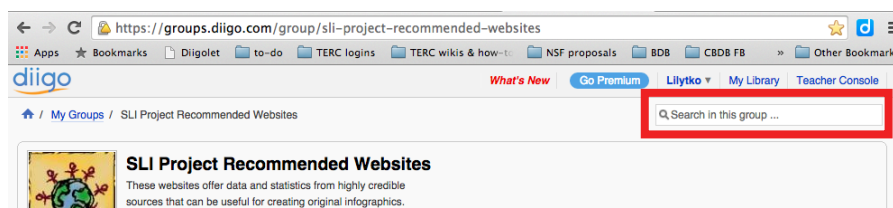
<https://groups.diigo.com/group/sli-project-recommended-websites>

SLI Project Recommended Websites is a publically-accessible Diigo group, but become a member in order to bookmark pages from it directly into your own library. Send a request with your Diigo email & username to [scijourner@gmail.com](mailto:scijourner@gmail.com)

**NOTE:** Due to Diigo privacy features, student accounts are not able to view this page without SLI's permission. Send a roster to [scijourner@gmail.com](mailto:scijourner@gmail.com) so we can give students permission to view this group.

Use this group to search data via a search bar or tags:

Search bar: type a search term into the search bar on the upper right side to search titles, tags, annotations or URLs.

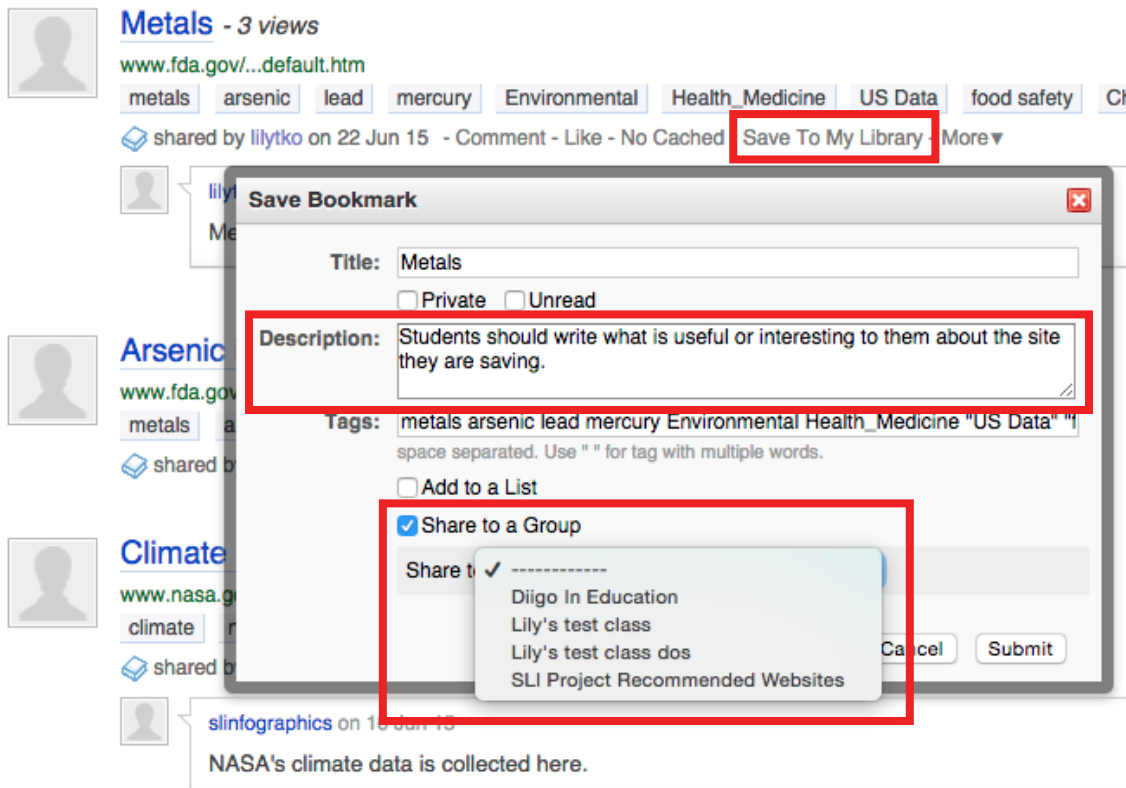


Click on tags to bring up websites related to that topic.

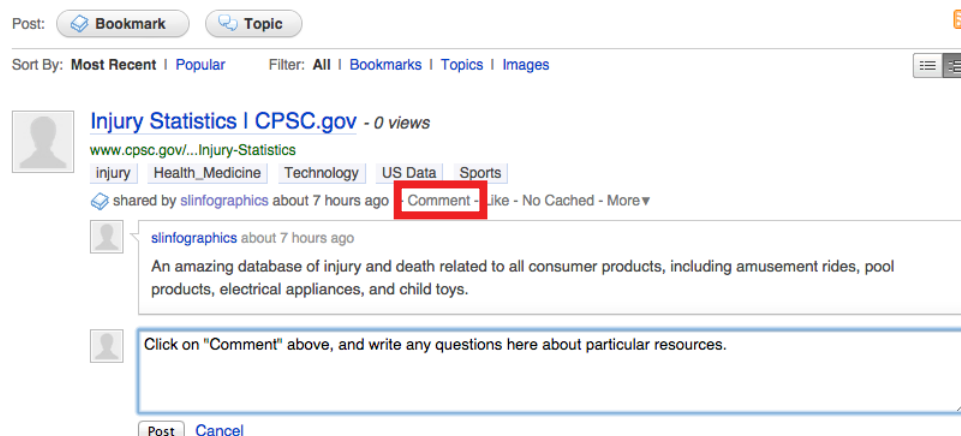


A list of common tags and their descriptions are in the tables on pp. 12-13. You may access additional tags if you are a member. Access additional tags sorted by alpha or frequency by clicking “Group Settings” on the right, and then selecting “Tags” from the left navigation menu. To access all the tags, select “Group Tools” on the same left navigation menu, and then select “Group Tagroll.”

**Save/Bookmark a recommended website to your library and class:** Click on “Save To My Library” under the resource. Include a description of what is useful or interesting to you about the page, and encourage students to do the same. Save the page to a group/your class by clicking on “Share to a Group” and selecting the group from the drop-down menu. All the existing tags in the group library will carry over to your own library.



Post questions and comments about recommended websites by clicking on “Comment” under the resource.



## High Level Tags for SLI Project Recommended Websites

This is the list of tags that appear when you share a resource with the SLI group. Below are a few comments.

Tags	Comment
1. Nominated	Teachers can nominate their own online sources for the library; these will be vetted before being accepted
2. Health_Medicine	Possibly the biggest category
3. Demographic Data	Breakdowns by age, gender, race, etc.
4. Chemistry	
5. Physics	
6. Astronomy	Technically, part of physics, field rich in data on its own
7. Technology	This could be confusing; biotechnology can be also considered biology
8. Biology	
9. Earth Science	
10. Social Sciences	
11. Environmental	Almost everything in environmental sciences can be cross-referenced with another high level tag
12. US Data	Students often don't recognize the difference between US only and World data
13. Worldwide Data	Good for WHO and CIA yearbook
14. Energy	Data rich
15. Transportation	Another data rich topic
16. Sports	Sports science is often a popular topic
17. Economics	
18. Nutrition	

## SLI Diigo Outliner

<https://www.diigo.com/outliner/3fobvj/Credible-websites-for-creating-infographics?key=m2h2z7mkfl>

Credible Websites for Creating Infographics is a publically-accessible outliner. You can share the link with students.

This has the same websites as the [SLI Project Recommended Websites Group](#) (see pp. 10-12), but in an outline format. Search data by exploring the themes in two views: Collapse All and Expand All (the two up/down arrow icons on the upper left). You can't click on the tags in outliners (but you can find and click on the tags in the [SLI Group](#)). The range of topics covered in the outliner is below:

- \* Astronomy
- \* Biology
  - Endangered Species, General Information, Genetics
- \* Chemistry
- \* Earth Sciences
  - Earthquakes, Map/Topology/Geography, Ocean, Weather, Volcanoes
- \* Economics
- \* Energy
- \* Environmental
  - Air, Chemicals, Climate Change, Food, Green Technologies, Mold
- \* Health and Medicine
  - General Info, AIDS, Allergies, Alzheimer's Disease, Arthritis, Asthma, Autism, Births, Breathing/Lungs Asthma, Cancer, Cardiovascular, Diabetes, Drug Abuse, Flu (influenza), Injuries, Mental Illness, Parkinson's Disease, Post-Traumatic Stress Disorder, Rare Disease, Smoking, STDs, Toxins
- \* Mathematics and Statistics
- \* Nutrition
- \* Paleontology
- \* Physics
- \* Social Science
- \* Sport Science
- \* Technology
- \* Transportation

**Save or bookmark a recommended website to your library:** from the outliner, there is no direct link to do this, but you can click on the link you want to save and then bookmark the page once it's open.

## Recommend a new website for the SLI Group and Outliner

Suggest additional websites via one of two options below. Nominated websites will be reviewed by the curator.

1. Send the URL to [scijourner@gmail.com](mailto:scijourner@gmail.com)
2. While bookmarking a website to your own library:
  - a. Open the Diigolet on your browser and click Bookmark.
  - b. Click “Share to a Group” to drop down the menu, and select “SLI Project Recommended Websites.”
  - c. Fill out a description of what makes the website useful, and select the “Nominated” tag (see screenshot), amongst other applicable tags.
  - d. Click “Save Bookmark.”

**Save Bookmark** [Remove](#)

Add to an Outliner

Url

Title

☒ Private ☐ Unread ☐ Upload cache ☐ Twitter this

Description

Tags

Recommended:

Help

Group dictionary:

Share to a Group  ☐ Share my existing annotations