

Diigo

Connectivism

Cognitivism

Annotation

Diigo is a social bookmarking and annotation tool that allows individuals and groups of people to highlight content and add comments to websites. [Diigo](#) is like a bookshelf of your favorite books, each one marked up with highlighted sections, comments in the margin, and sticky notes to remind you of and guide you towards the most important bits. It is a social bookmarking and annotation tool that teachers and students can use together to collect online resources, annotate websites, attach notes to the contents, and organize ideas from multiple sources.

Diigo is an acronym that stands for “Digest for Internet Information, Groups, and Other stuff” and this broad mission has made it a long-time favorite of educators at all levels. Diigo is terrific for working on [synchronous or asynchronous](#) collaboration; it’s easy to imagine groups using the outlining function for group research and writing, and using the commenting feature to critique their resources.

The screenshot displays the 'My Library' interface of Diigo. At the top, there's a blue header with 'My Library' on the left, a search bar in the center, and 'Collapse All' and 'Bulk Edit' on the right. Below the header, the left sidebar contains navigation options: 'All' (selected), 'Annotated', 'Unread', and a 'More' dropdown. Under 'Tags', a list shows 'chatgpt' (165), 'privacy' (160), 'AI' (117), and 'data' (109). The main content area shows two items. The first item is 'Everything to Know About Artificial Intelligence, or AI - T...' from 'www.nytimes.com' dated 'Apr 3, 2023', with an 'AI' tag. The second item is 'See how biased AI image models are for yourself with th...' from 'www.technologyreview.com' dated 'Apr 3, 2023', with tags for 'AI', 'bias', and 'equity'. This item has a yellow highlight bar on the left and a '6' in an orange box. The text of the second item is partially visible, showing a quote about AI models producing images of white and male people. At the bottom of the main content area, there's a link to 'Show 3 more annotations'.

Diigo interface

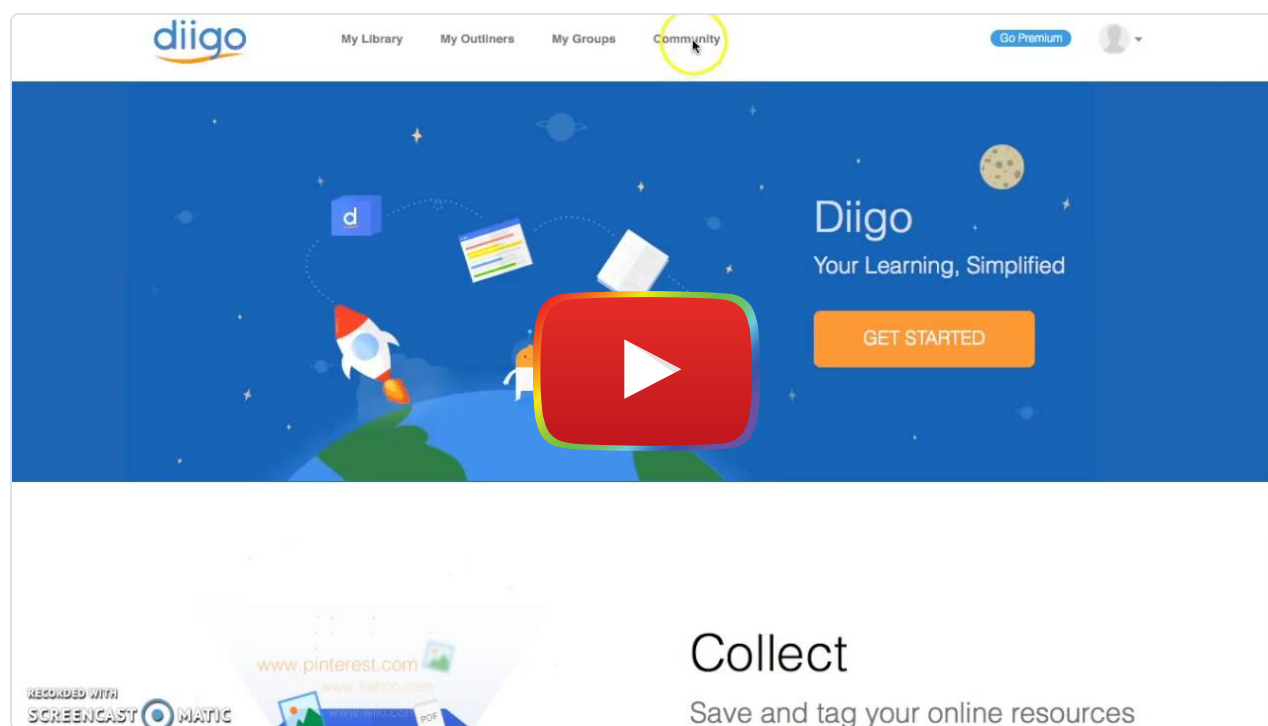
Tool Snapshot

Price

Free [Teacher account](#). Standard: \$40/yr. Professional: \$59/yr.

Learning	Cognitivism , Connectivism
Ease of Use	★★★★☆
Privacy	★★★★★
Accessibility	★★☆☆☆
Class Size	Unlimited. Education Edition upgrade
ISTE*S	Empowered Learner, Knowledge Constructor, Global Collaborator
COPPA/ FERPA	No COPPA/FERPA policy found. Check with your school IT administrator. See the Common Sense Privacy Review of Diigo

Diigo Overview Video



The screenshot shows the Diigo website interface. At the top, the Diigo logo is on the left, and navigation links for 'My Library', 'My Outliners', 'My Groups', and 'Community' are in the center. A 'Go Premium' button and a user profile icon are on the right. The main banner features a blue background with a rocket launching from a globe, a large red play button in the center, and the text 'Diigo Your Learning, Simplified' on the right with a 'GET STARTED' button. Below the banner, there's a section titled 'Collect' with the subtitle 'Save and tag your online resources'. To the left of this section is a graphic showing a funnel collecting links from sources like 'www.pinterest.com', 'www.facebook.com', and 'www.pinterest.com'. A 'Watch on YouTube' link is positioned below the 'Collect' section.

Diigo & the SAMR Model

- **Substitution:** A student uses Diigo to create a bibliography of a particular subject instead of listing out references at the end of a report.
- **Augmentation:** A group of students share resources with one another and organize their collection according to their needs.
- **Modification:** Students critically analyze each element of the collection and respond to one another's critiques.
- **Redefinition:** Students identify gaps in their collection, asking what perspectives, ideas, or voices may be missing and why that would be the case; invite subject experts to comment on gaps and additional resources.

Learning Activities

Math

Collect and sort types of online calculators or graphs; collect a set of online resources for math homework; find pop culture, news, or journal articles about problems that were solved by using math, or articles about topics that are related to math (e.g., fantasy football or movie rating statistics).

Science

Choose an invention and find the research that made the invention possible and what innovations might be possible. Collect research studies on a similar topic and sort them according to methodologies.

English/Language Arts

Find examples of different writing genres; identify new vocabulary and add definitions using the comment feature; highlight and explain examples of literary devices in fiction and nonfiction.

History/Social Studies

Compare and critique multiple perspectives of a historical or current event; choose a current event and collect relevant background materials to better understand it; write a biography of a historical figure with links to articles about major events in the subject's life.

Other

Find and note evidence of bias or stereotyping in popular articles;

Resources

- [Using Diigo in the Classroom](#)
- [Student Learning with Diigo](#)
- [Why Diigo Rocks for Educators](#)
- [An Introduction to Diigo for Educators \(Video\)](#)
- [Using Diigo for intentional learning and sharing](#)
- [Diigo in Education](#)
- [A SAMR Deep Dive: Activity Two, Diigo Bookmarking](#)

How to Use Diigo

1. Go to www.diigo.com
2. Click "Sign Up" and register for an account.
3. Login.
4. Go to the menu next to the profile icon and select tools. Upload the Diigolet applet to your favorites bar. Note Diigo as an assortment of [tools for download](#) to help you customize your environment, but Diigolet is the simplest place to start.
5. If you are planning on using Diigo collaboratively, and I hope you are, set up your group or groups. Each group will get a name and URL.
6. Consider applying for a teacher upgrade, which is free and allows you to establish and monitor student groups. See [Diigo Education Upgrade](#).
7. Begin your research and/or surfing. As you find items of interest, use the diigolet applet to mark up the website or PDF and create bookmarks and tags.
8. Return to the Diigo to review and organize what you've saved. Use the Outliner function to draft a summary of your research, or simply index your findings in the way that makes sense to you.
9. If you haven't already shared your bookmarks and annotations, do so, and seek out the work of other group and community members.
10. Use Diigo's video resources to learn more about the application.

Research

- Estellés, E., Moral, E., & González, F. (2010). Social bookmarking tools as facilitators of learning and research collaborative processes: The Diigo case. *Interdisciplinary Journal of E-Learning and Learning Objects*, 6, 175–191. <http://doi.org/Report>
- Greenhow, C. (2009). Social scholarship: Applying social networking technologies to research practices. *Knowledge Quest*, 37(4), 42-47. Retrieved from <http://silk.library.umass.edu/login?url=http://search.proquest.com/docview/194731057?accountid=14572>
- Lu, J. & Deng, L. (2013). [Examining students' use of online annotation tools in support of argumentative reading](#). *Australian Journal of Educational Technology*, 29(2), 161-171.



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