

MindMup

Planning

Organizational Chart

Cognitive Constructivism

[MindMup](#) is an online mind mapping service that integrates with Google Drive. It redefines mind mapping by allowing users to create mind maps online, “store them in the cloud and access from anywhere, collaborate and share mindmaps with colleagues and friends” (MindMup, 2018, para. 1). It also allows attachments of various formats, such as text and pictures, and lends itself to a wide range of educational purposes such as note taking, concept mapping, writing, planning, and knowledge centered cooperative learning.



Do more with mind maps, faster

Here are just some of the great things you can do with MindMup:



Structure writing

Use [notes and attachments](#) to quickly create a structure for an article or a writing assignment, then create a document outline and continue editing in your favourite writing tool



Create storyboards

Use a frictionless planning canvas to capture and organise your thoughts, and then put them into a [powerful storyboard](#) to turn a hierarchy of ideas into a sequence of slides.



Post to social media

[MindMup Atlas](#) automatically adds images and contextual information to ensure that your maps show up nicely on Twitter, Facebook, Google+, LinkedIn and Pinterest.



Plan and manage projects

Add [measurements to map nodes](#) to automatically calculate cost, completion and other important factors. Manage project [progress easily with icons and priorities](#).



Collaborate easily

Maps saved to [MindMup Cloud](#) support concurrent editing for teams and classrooms, enabling you to instantly see updates made to your map by other users.



Attach documents

Add longer text, videos and spreadsheets to your maps. [MindMup for Google Drive](#) also allows you to link to other project documents on Google Drive easily.



Add images

Quickly add images and icons to your maps to provide context and illustrations.



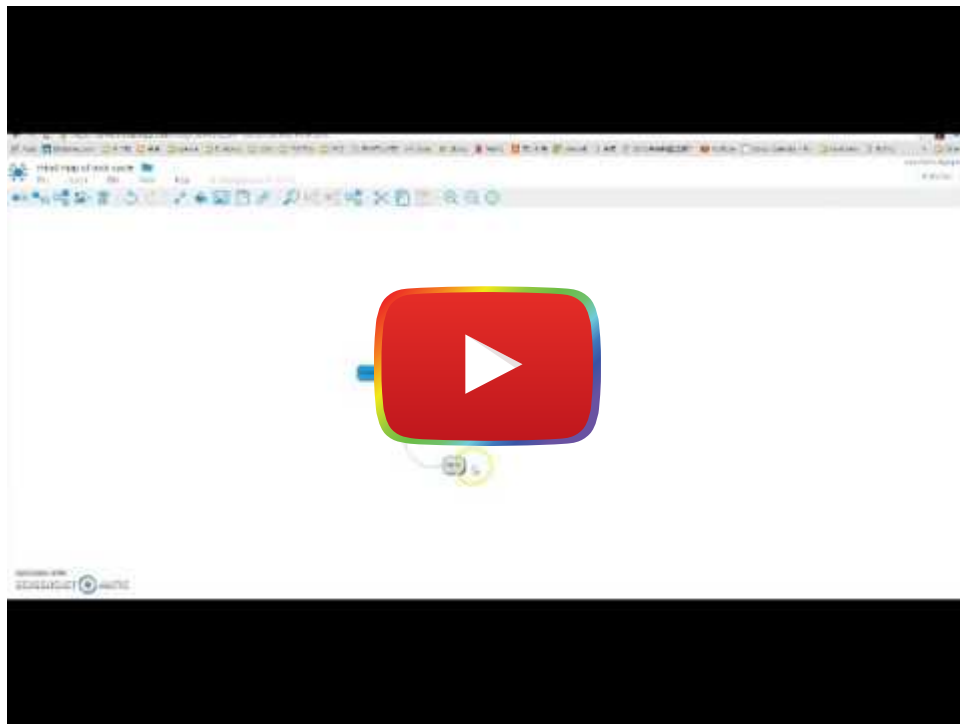
Administer easily

Administrators can easily control sharing settings for the entire organisation. MindMup also integrates with Office365 and Google authentication for easy account management.

Tool Snapshot

Price	Free Limited Account; Paid Gold Account Note: If you are using the free version of this tool, anything saved will be deleted after 6 months.
Learning	Cognitive Constructivism
Ease of Use	★★★★☆
Privacy	★★★★☆
Accessibility	★☆☆☆☆
Class Size	One account per student
ISTE*S	Knowledge Constructor

MindMup Overview Video



[Watch on YouTube](#)

[Watch on YouTube](#)

[Transcript of the tutorial](#)

MindMup & the SAMR Model

- **Substitution:** In a English class, students can use MindMup to create a simple word web, print it out, and turn in the word web map to the teacher, rather than drawing a word web on paper.
- **Augmentation:** In math class, students can create a process flow chart on how to divide fractions using MindMup and send the link to the teacher for viewing and editing.
- **Modification:** In science class, students can create a multimodal storyboard mindmup to showcase the rock cycle.
- **Redefinition:** Students collaborate with each other online to develop a plot for a story through MindMup. The teacher invites a famous writer to interact with students and help them with the plot. (Note: Gold account required for real-time collaboration on MindMup).

Learning Activities

Math

- Students create a mindmap to show the relationship and conversion of fraction, decimals and percentages.
- They can embed in the mind map tutorial videos on how to convert from one number format to another and insert links to websites, such as Mathisfun.com for information on fraction and decimal.

Science

- Students can create a mindmap for predator-prey populations in specific climates.

English/Language Arts

- Create an essay outline
- Story mapping
- Word family web
- Storyboard for a book or video
- Create a map for the relationships between characters in a novel

Social Study

- Use online videos, pictures of original documents, and photos to create a timeline for the America

Resources

- [MindMup StoryBoards](#)
- [App Ed Review: MindMup 2](#)
- [Techniques for Idea Generation: Mind Maps](#)

How to Use MindMup

Part I. Create a mind map

1. Launch MindMup from Google Apps, and add nodes by either press Tab or click on the nodes keys.
2. Add Attachment : click on the node, then the attachment icon from the toolbar, and select your attachment forms.
3. Add Notes: Click on the notes, then the notepad icon from the toolbar, then add your comments.

Part II: Google Integration

Users can find MindMup 2.0 in Chrome store and the installation process is simple and quick. Users can link MindMup 2.0 to Google account, then launch MindMup through Google Chrome or Google Drive. They can store mind maps to Google Drive, and “link to other project documents on Google Drive easily” (MindMup2, 2016). These features are only available for the “Gold Account” for a reasonable fee, however.

There is a [Step-by-step tutorial](#) available for adding MindMup 2 to Chrome and Google Drive

Research

Jones, B. D., Ruff, C., Snyder, J. D., Petrich, B., & Koonce, C. (2012). [The Effects of Mind Mapping Activities on Students' Motivation](#). *International journal for the scholarship of teaching and learning*, 6(1), n1.

Parikh, N. D. (2016). [Effectiveness of teaching through mind mapping technique](#). *The International Journal of Indian Psychology*, 3(3), 148-156.

Wu, H. Z., & Wu, Q. T. (2020). [Impact of mind mapping on the critical thinking ability of clinical nursing students and teaching application](#). *Journal of International Medical Research*, 48(3), 0300060519893225.



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