Online Whiteboard Tools

Recommend teachers follow along on their own devices. Online Whiteboard Exploration like most EdTech is best introduced when teachers get to stop and try it themselves.



Whiteboards for Classroom Teaching and **Collaboration**

GYO-Rural School Initiative Presents: ENHANCE YOUR TEACHING

WITH ONLINE WHITEBOARDS

Using Online Whiteboards in Teaching & Learning

- . Date: · Time:
- December 4, 2025 4:30 PM
- Location: GYO PD

Rm 2445 Buzzard Session meets requirements for

Attendees can receive credit by Certificate or CPDH license renewal





DISCOVER INNOVATIVE WAYS TO ENGAGE STUDENTS USING INTERACTIVE ONLINE TOOLS

Join us to explore techniques that enhance collaboration and boost student participation in your lessons. Will cover popular, free whiteboard apps for teaching

Recommend bringing a laptop or tablet





For Questions or Information

tsullivan@eiu.edu www.eiu.edu/rsi/prof_development.php

Register for Credit



Zoom Link

Register - Sign In





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GROW YOUR OWN TEACHERS

ILLINOIS

Online Whiteboard Exploration

Whiteboard Apps for Teaching and Learning



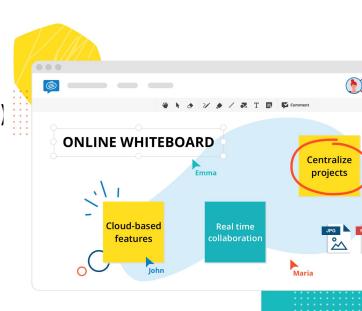
<u>Slides</u>

Objective and Agenda

Objective: Explore ideas and examples of using Online Whiteboards in the Classroom

Agenda:

- History and What is a digital whiteboard (online)
- Popular & Free Whiteboard Apps
- Top uses and tools to expect
- Ideas for using with Students
- Hands-on Practice
- Other uses and integration with classroom technology



Interactive Whiteboard History



- Early interactive whiteboards: The earliest version of the concept was the
 interactive whiteboard, developed by PARC around 1990. These were designed
 for small group meetings in offices and allowed for digital writing and
 interaction.
- The company, SMART Technologies, was founded in 1987 in Calgary, Canada.
 - a. The first SMART Board was introduced to the market in 1991.
 - It was an early version that combined a computer and projector with interactive technology.
- Development of online whiteboard apps: This digital technology evolved into online whiteboard applications that enabled remote collaboration.
- Early online pioneers: Some of the first online whiteboard platforms were launched in the 2010s, such as Miro, which was released in 2011.

SpaceDesk.Net

Remote Screen and Functions as remote mouse/touchpad.

FREE

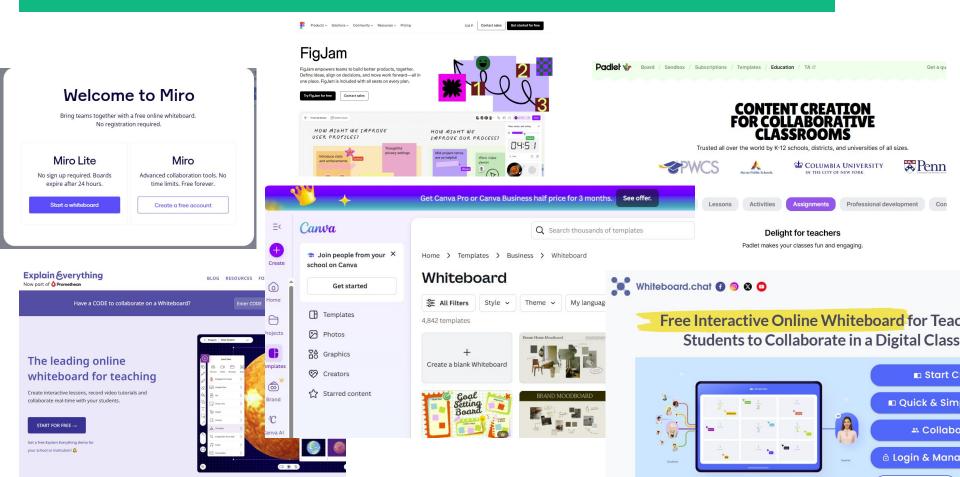
Works wired (USB) or Network-WiFi



Top Whiteboard Apps to Explore

- Padlet
- Figjam
- Canva
- Miro (Visio)
- Explain Everything
- myViewBoard
- Microsoft Whiteboard
- Zoom Whiteboard

Top Online Whiteboard Apps with FREE options



What Counts as an Online Whiteboard, and What Do They Do?

An online whiteboard is a digital canvas used to collaborate, discuss ideas, provide feedback, and host interactive sessions.

Online whiteboards have special features designed to help move the ideation process along and make lessons more engaging and accessible.

Miro is our researcher's top choice for general use, thanks to its huge range of templates and integrations

Explain Everything is popular with teachers

Canva Whiteboard is gaining popularity and uses their popular suite of design tools



Best Online Whiteboards for 2025: Comparison Table

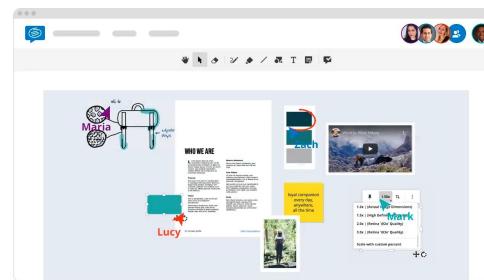
Image	Best Overall	Best for Projects	Best for Remote Video Calls	Best for Teachers	Best for Design Teams
)			6	•
Brand	Miro	ClickUp (Whiteboards)	Zoom Whiteboard	Explain Everything	FigJam
Price from	\$8/user/month	\$7/user/month	\$7/user/month	\$69/user/year	\$3/user/month
Free plan?	~	~	~	~	~
Key Features	Unlimited boards (paid) Private sticky notes Audio & video recording 100+ integrations 2500+ templates Built-in timer Voting feature	Import project tasks & comments Add Google Docs and sheets Al-generated diagrams Joards max on (Free plan) It boards max (Business plan)	Accessible in Zoom calls Super responsive interface Great templates range Can support large discussions Embed PDFs and Images Presentation mode	Classroom activities Lesson plan-focused templates Poll, timer, and spinner tools Cloud storage for recordings Free plan for short sessions	Huge number of templates Al support for whiteboard Team libraries Audio conversations Voting features
Verdict	The best online whiteboard currently available, with unique in-meeting features and hundreds of useful integrations.	The best online whiteboard for project planning, which lets you import project information from other areas of ClickUp for a seamless experience.	An easy-to-master whiteboard tool with detailed templates that can be accessed directly from within Zoom calls.	A great whiteboard tool for teachers, with colorful templates and engaging session plans.	A powerful online whiteboard that connects to the Figma platform, which is ideal for UI/tech design teams.

Article: https://tech.co/project-management-software/best-online-whiteboards

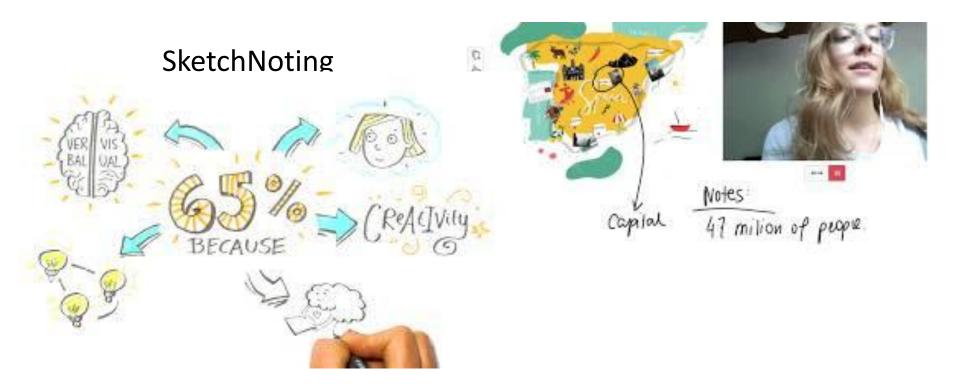
Features to look for

When it comes to choosing the best online whiteboard, here are some of the key features you should be looking for.

- 1. Digital sticky notes
- Infinite canvas
- 3. Live cursors
- 4. Content import
- 5. Drawing tools
- 6. Comments and annotation
 - 7. Export as Image, Video, Webpage



Explain Everything - howto

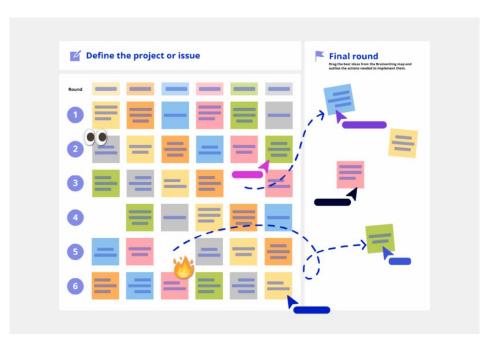


Example = Daniel Pink What motivates Us: https://www.youtube.com/watch?v=aJWH84Nwucc



Digital Sticky Note Uses

- Quick responses, think-pair-share, "brain dump", exit tickets, and peer feedback without blocking the main content.
 - Most online whiteboard have a Sticky
 Note tool and most include some form of an infinite cloner.
 - Options often include connecting lines with arrows which stay connected and move as the note card is drug around the board



Morning Meeting

Display daily schedule, weather, and a simple question students answer by dragging icons or typing short responses.



Interactive Calendar



Students add events (birthdays, holidays), mark days passed, and practice counting days until special events.

Shape Exploration

Provide shape outlines for students to label attributes (sides, vertices) or to compose new shapes by dragging pieces.



Reading Comprehension Activities

Post a short passage and ask students to highlight main idea, underline evidence, or place sticky notes with questions.

Annotation Challenge



Highlight or underline key elements such as main ideas, supporting details, and literary devices in the passage below. Answer the questions that follow.

In the heart of the city, beneath the towering skyscrapers and the endless hum of traffic, there lay a small, forgotten park. The grass, though once vibrant, now appeared worn and faded, like an old photograph losing its color. The benches, weathered and cracked, whispered of forgotten conversations and long-past afternoons spent in laughter. A single tree stood in the center, its branches heavy with the weight of years, casting a shadow over the park like a protective guardian.

Each day, the park remained empty, save for the occasional wanderer seeking refuge from the chaos outside. Yet, it was clear that this place held stories—stories of people who had passed through, left their mark, and moved on. The park had been abandoned, but its memories lingered like the scent of rain on the payement.

Reflection Questions

What is the main theme or idea of	the passage?
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How does the setting impact the tone or mood of the passage?

What symbols can you identify, and what do they represent?

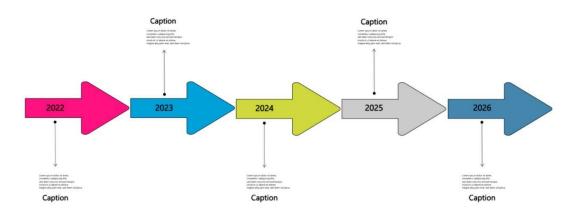
Exit Ticket Board



Students drag an icon to show understanding level (thumbs up/mid/down) and type one short thing they learned.

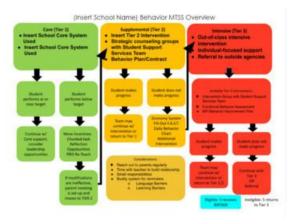
Timelines

Arrow Timeline Template



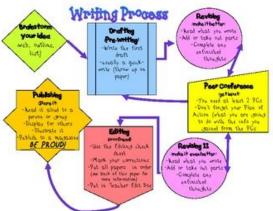
Students add events (personal or history unit) with dates, images, and one-sentence descriptions.

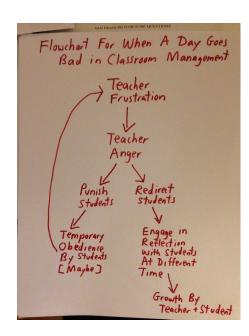
Flow Chart Organizer Activity



Use images or freehand with arrow connectors

Can duplicate to get more and drag around the board as needed.





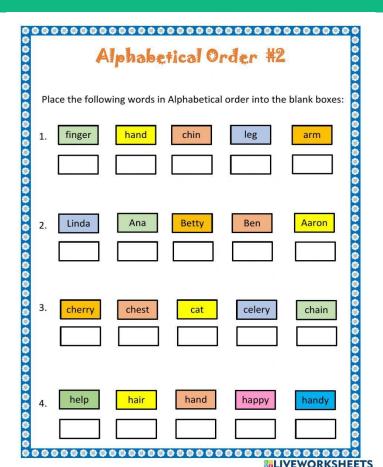
Sorting / Organizing / Voting

Drag and place in alpha order

Number ranking

Group events

Each person moves a vote chip



Time to Explore - Hands on Whiteboard Apps - try some tools Collaborate on a common board







Questions-Comments!

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Slides