

A woman with her hair in a bun is looking at a laptop screen. The screen displays a whiteboard with the text "Flexible Teaching" and "Online Whiteboards".

Flexible Teaching

Online Whiteboards

This session will be recorded and may be made publicly available. If you remain in this session, your participation and identifying information may be publicly visible. If you'd like to participate but prefer not to be recorded, turn off your video and mute your microphone.

Today's takeaways

What will you be able to do?

Define three categories of whiteboards

Identify common functionalities of whiteboards

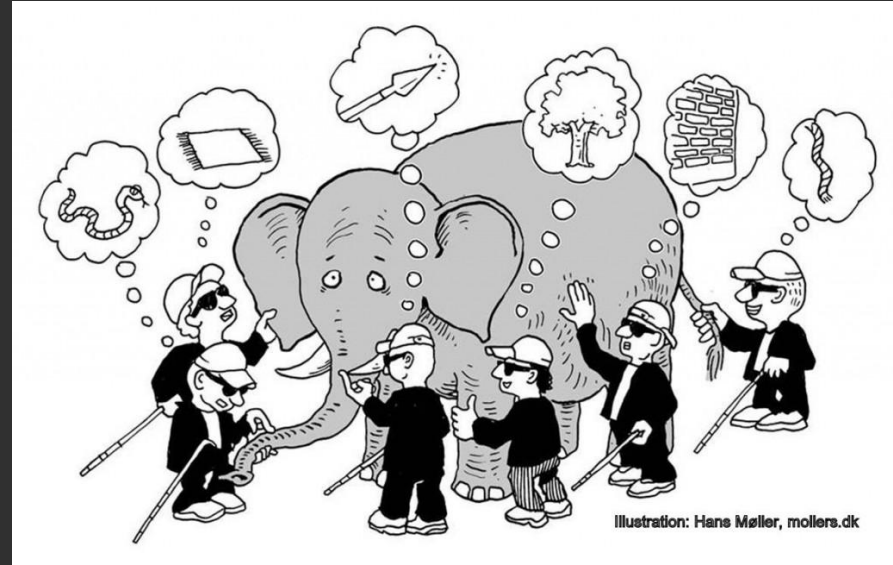
Consider your requirements

View five whiteboards

Practice using one whiteboard

What does a whiteboard mean to you?

Everyone has a different goal



Standard Whiteboard

Alternative to a chalkboard

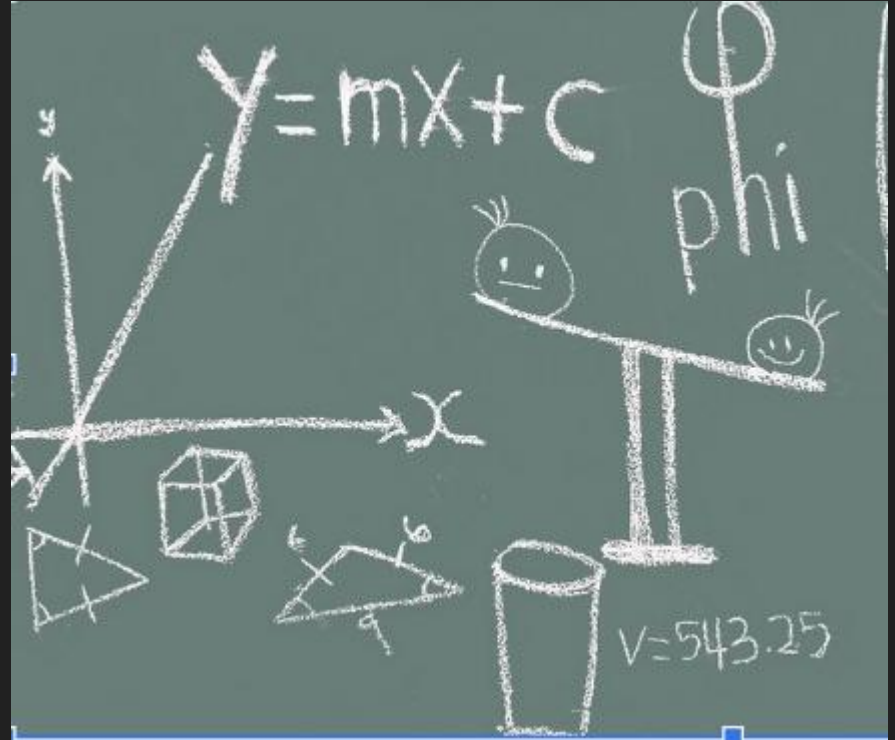
Used in a live lecture or tutoring session

Individual or collaborative

Demo today:

AWWApp

GoBoard



Collaborative Whiteboard

Space for groups

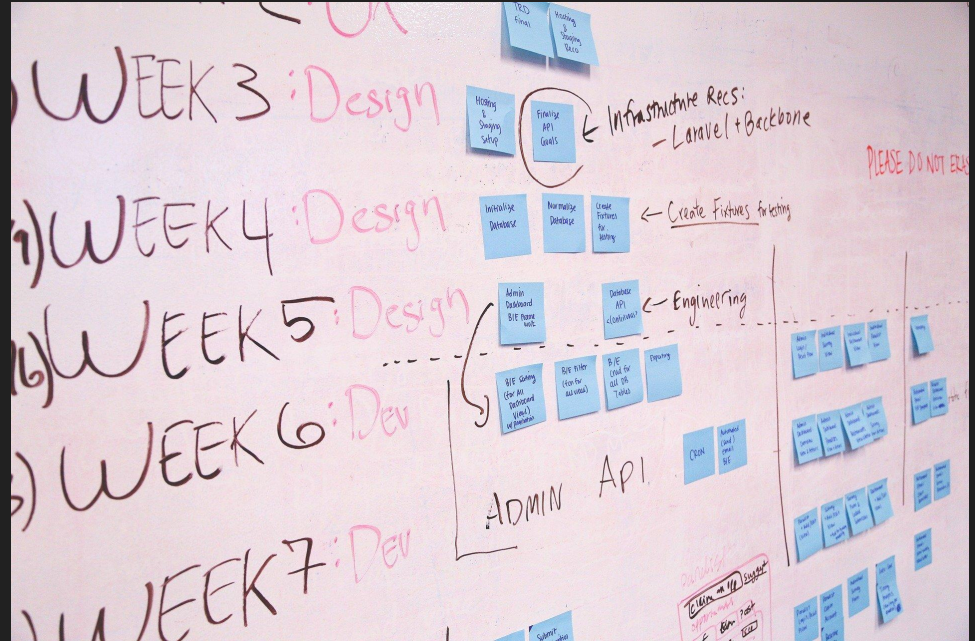
Assignments such as

- mind mapping
- data analysis
- multimedia presentations

Demos today:

LucidCharts

Padlet



Presentation Whiteboard

Create animated presentations

Record voice-over of slides

Annotate slides live with tablet

Demo today:

Explain Everything



Do I need to learn a new tool?

No you don't. Unless you do.

Zoom whiteboard is a chalkboard

Google Docs (et. al.) for collaboration

Narrate, annotate, record in
PowerPoint or Zoom

When do I need a new whiteboard?

High usage of chalkboards,
post-it-notes, or drawings

- Advanced annotation tools
- Boards with infinite space
- Media-rich boards
- Persistent boards
- Advanced presentations

What should you consider?

Why is it needed?

How steep is the learning curve?

What kinds of annotation tools do you need?

What kinds of files do you need to upload?

How is it saved or shared?

Do you need the web version or an app for iPad/tablet?

Is there a cost?

What about your students?

Why do you want them to use it?

Will it be used in breakout rooms or for asynchronous work?

Do they need to create an account?

How steep is the learning curve?

How many people can collaborate at a time?

How will they share and save their work?

Our Criteria

Prerequisites

- can be collaborative
- can be saved either as a file or URL
- allow files to be uploaded
- user-friendly
- multipurpose

Cost

- provided by Duke or free
- paid services with a free version
- both apps and web tools when possible



AWWApp

- Get started at awwapp.com, click “start drawing”
- Functions like a physical whiteboard - you can write and erase but not edit
- Very simple to use
- Unlimited people can collaborate at once
- Required paid account (\$9/month) for some features
- Best for one-time use, in-class brainstorming, group problems
- Not good for longer-term projects, no scientific notation

GoBoard

- Get started at goboard.com, click “create a new GoBoard”.
- Functions like AWWapp, but has additional STEM tools
- Up to 5 collaborators per board (with Duke instance - contact GoBoard to create one for your department)
- Video, audio, and chat are available while you write
- Good for one-on-one instruction or small group work
- Not good for longer-term projects
- Download as pdf when you’re finished

Lucid Chart

- Best for group projects, project planning, project management
- Unlimited collaborators on a chart
- Duke-provided tool (sign up [here](#))
- Large template library including education-specific templates
- Can easily create slides for presentations
- Advanced features include conditional formatting, database linking
- Sample [flow chart](#) and [idea board](#)

Padlet

- Best for group multimedia assignments
- Use either for quick assignments or longer projects
- Free account or paid version
- Invite students by URL or QR code to collaborate
- App and web versions
- Easy to use, many types of posts
- Sample: <https://padlet.com/emueller1/lelijkds9ec>

Explain Everything

- Full-featured annotation tools
- Ability to record and edit presentations
- Presentation mode for live classes
- Allows for many file types
- Web-based or app versions
- Also has a collaborative whiteboard
- [Sample video](#)

Before you practice...

Thank you for your time

Video and slides will be emailed

Practice Rooms

There will breakout rooms for

- GoBoard
- LucidChart
- Padlet

Return to main room to be reassigned

Duke | Learning Innovation