Welcome to Google Jamboard

1. We’ll begin at 8:00 a.m.
2. Please enter your name in the chat and rate your Jamboard Knowledge from 4-1: I can teach it (4), Proficient (3), Somewhat proficient (2), Need to learn (1).
3. We will take attendance/survey at the end.
4. We will record the session for internal use.
Google Jamboard
Support for Digital Pedagogy

Presenter:
Chat Moderator:
What is your Jam?
In-Meeting Controls

- View meeting participants
- Chat with meeting participants
- Share meeting details with guests
- Turn microphone on or off
- Leave meeting
- Turn camera on or off
- Turn on captions
- Present now
- See additional settings, such as recording the meeting or changing your video resolution
- Share your screen or give presentations
Basic Norms for Today’s Webinar using Meets

- Mute your microphone
- Turn off video (lagging)
- **Optional**: turn on captioning
- Post questions about the content that is being presented in the chat
- Ignore the **Present now** button
- Complete the survey to receive credit for attending
Shifting to Digital Pedagogy

Context:

● Over 2900 attendees in over 60 webinars!
● Live webinars archived and available through myPD, also posted on the Teacher Communication website.
● Transition from digital tools support to digital pedagogy support.
Shifting to Digital Pedagogy

Purpose:
● We are building our own common language and practices to support content area teachers in digital pedagogies:
  ○ Identify key instructional moves
  ○ Use G Suite to support those instructional moves
  ○ Discuss innovative ways to help build our system’s capacity
What is Google Jamboard

A digital whiteboard that makes it easy to create without boundaries and share ideas in real time.
Why Google Jamboard?

- Part of G Suite - all teachers and students have access
- Create systemness
- Available in Web and App
- Allows for creativity and critical thinking
- Makes learning visible
- Allows for real world connections
Jamboard Tools
To change pens, tap a marker, highlighter, or brush tool.

To change colors, under the pens, tap a color.
The mobile version does everything the web version does, plus the Assistive Drawing Tools.

To format shapes - Shape Recognition

To recognize and clean up drawings - Autodraw

To clean up written text to typed text - Handwriting recognition

Write or Draw Tools: App
Other Tools

Eraser: can be used as an eraser or clear the entire board by double clicking

Select: resize and revise

Laser: Appears and disappears in split second - highlight and underline
**Special Tools**

**Sticky Note:** Add notes, resize, rotate, change color and drag them anywhere you want.

**Insert Image:** From Google, Google Photos, Hard Drive, Camera

Click and drag the sticky note to the correct shape.

Sticky note

Another sticky note

Yet another

One more
Background - Tools

- Dots
- Ruler (lined)
- Squares
- Graph
- Blue
- Chalkboard
Frames
Stop Sign: (top right)
Let’s Play

- Click on link in chat - Jamboard.google.com
- Click on Jamboard Home icon in top left corner
- Click plus sign in orange circle in bottom right corner
- Play with tools

OR

- You can also find the link in the Google Waffle as well as the “More” in Drive
Common Pedagogy

- Introduce Concepts
- Relevant/Complex Tasks and Making Meaning
- Collaboration, Connections, and Conversations
- Checking for Understanding
- Feedback
- Closure
Collaboration: Give All a Voice

Possible Options:

1. Teacher projects Jamboard in a Google Meet and annotates during a whole class discussion.
   - Students will not need shared rights

2. Teacher assigns a team or individual students a Jamboard frame to work on a duplicated or a different problem
   - Students will need shared and edit rights
   - Students can add sticky notes or handwriting to an image or problem
   - Students can move and sort sticky notes
   - Students can present their frame in Meet
Introduce a Concept

- Quick warm up, Routine
- Direct instruction, page from textbook
Questions?
Shifting to Digital Pedagogy
Make Meaning of Text/Task

Freedom to:
- Sketch
- **Annotate**
- Concept map
- Brainstorm
- Complete a graphic organizer
- Match, sort
- Plan
- Show steps to solve, add notes to explain solution
Check for Understanding

**Option 1 - In the Moment**
- Teacher can watch students work in the moment to a shared Jamboard (see Collaboration slide).

**Option 2 - In the Meet/OutsideMeet**
- Teacher assigns Jamboard link and makes a copy for each student in Google Classroom before Meet for students to come prepared to present at next day Meet. (Can edit)
  - Students can share their screen in a Meet
  - Textbook page

**Option 3**
- Students can be shared with editing rights on a Jamboard and have a designated sticky note to type answer, comment, or question.
  - Every students’ responses can be easily displayed on a few frames organized
Questions?
Shifting to Digital Pedagogy
Provide Feedback

**Teacher** can give in the moment feedback or outside the Meet using:
- Sticky notes
- Writing on frame
- On a textbook/worksheet page

**Students** can give in the moment feedback or outside the Meet using:
- Sticky notes
- Writing on frame
- Two Stars and a Wish
Closure

● Exit Ticket
  ○ Students add sticky notes or handwriting to an image or problem

● Final Frame
  ○ Self Reflect - green, yellow, red
  ○ “What Stuck With You Today” - Students place sticky notes around
  ○ Take students temperature - emoji
  ○ Two Stars and a Wish

● Asynchronous Opportunity
  ○ Save as PDF or frame as image
Questions?
Shifting to Digital Pedagogy
Additional Resources for Jamboard

- Jamboard Help Community
- Jamboard App
- Jamboard Web
- Annotate Google Slide on Jamboard Web
Thank You
For Google Jamboard
Support for Distance Learning

Please complete the form for attendance (posted in the chat)

https://bit.ly/2xuHw5L