



Promote Community and Learning with Mural

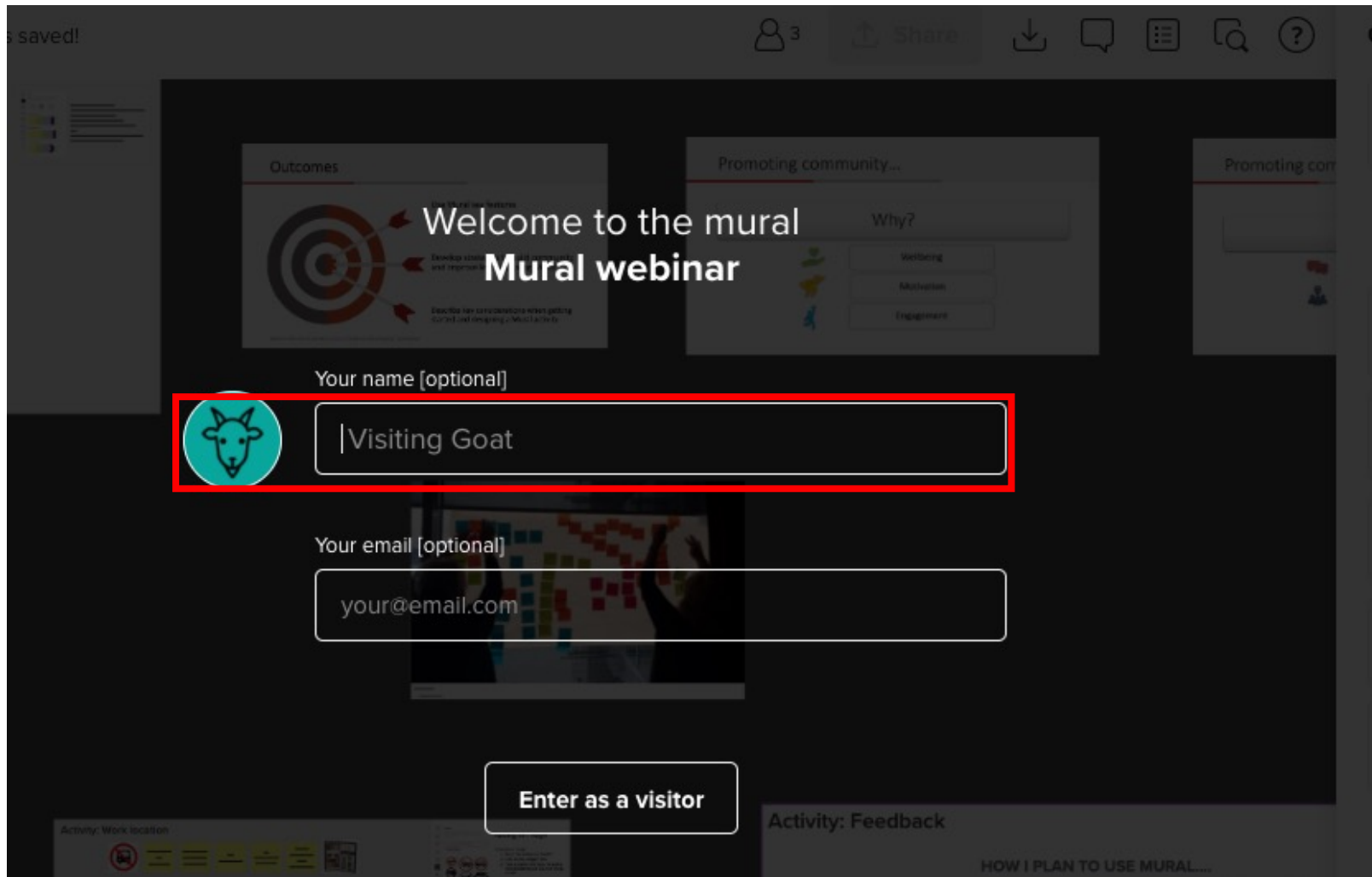
May 2023

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Mural Overview

The screenshot displays the Mural web application interface. At the top, a header bar shows the title "Mural webinar - May 25, 2023" and various utility icons. The main workspace contains several white rectangular slides arranged in a grid. On the right side, an "Outline" panel lists five items: "1 Activity: Icebreaker", "2 Add sticky note", "3 Outcomes", "4 Why promote co...", and "5 How to promote c...". A "Choose how you navigate" dialog box is open in the foreground, showing "Mouse mode" selected with a checkmark. Below the dialog, a "Navigation settings" bar includes a hand icon, a mouse cursor icon, a zoom level of "12%", and a plus sign for zooming in. A vertical toolbar on the left side contains icons for various drawing and editing tools. At the bottom left, a footer note states: "Webinar slides will be available at <https://deptkb.mcgill.ca/display/TLK/Webinars>".





Promote Community and Learning with Mural

Please join us in Mural from the link in the chat
If you need help, send Teddy or Eva a message in the Zoom chat

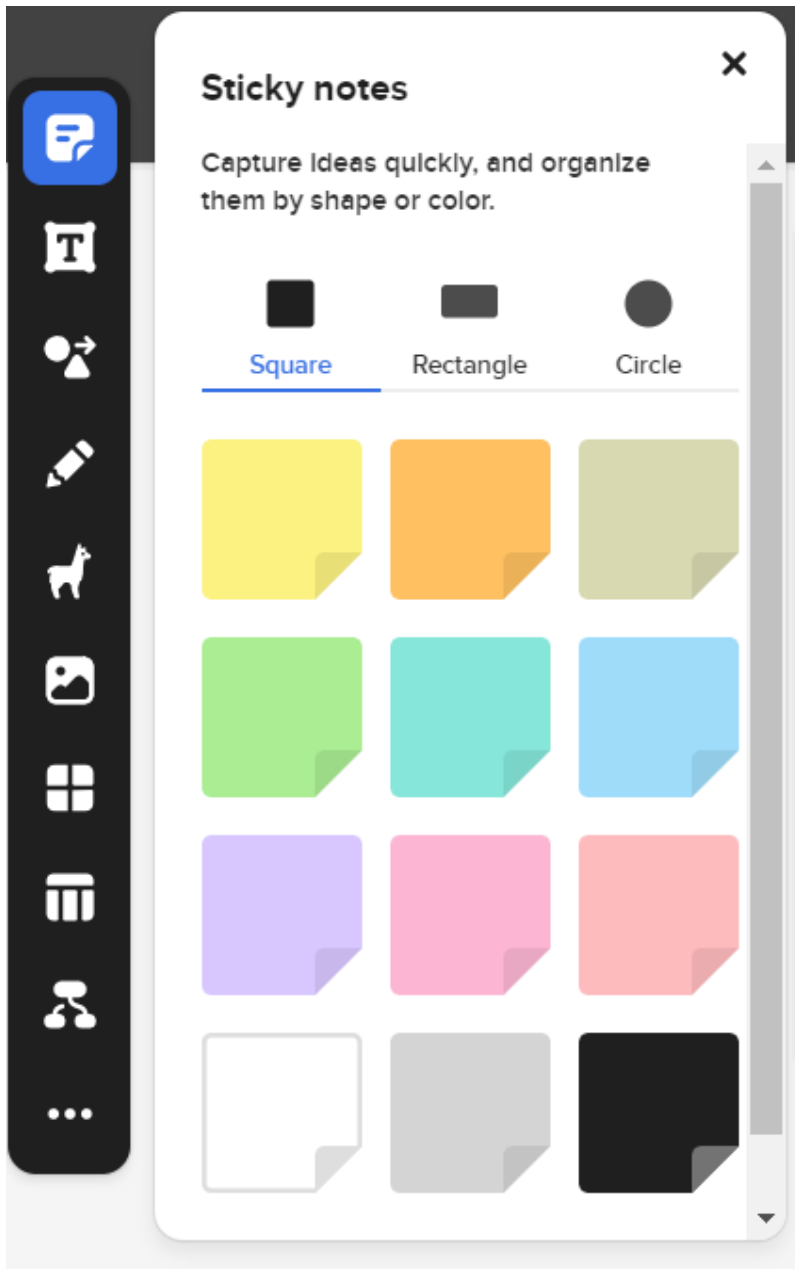
Outcomes



Use Mural key features

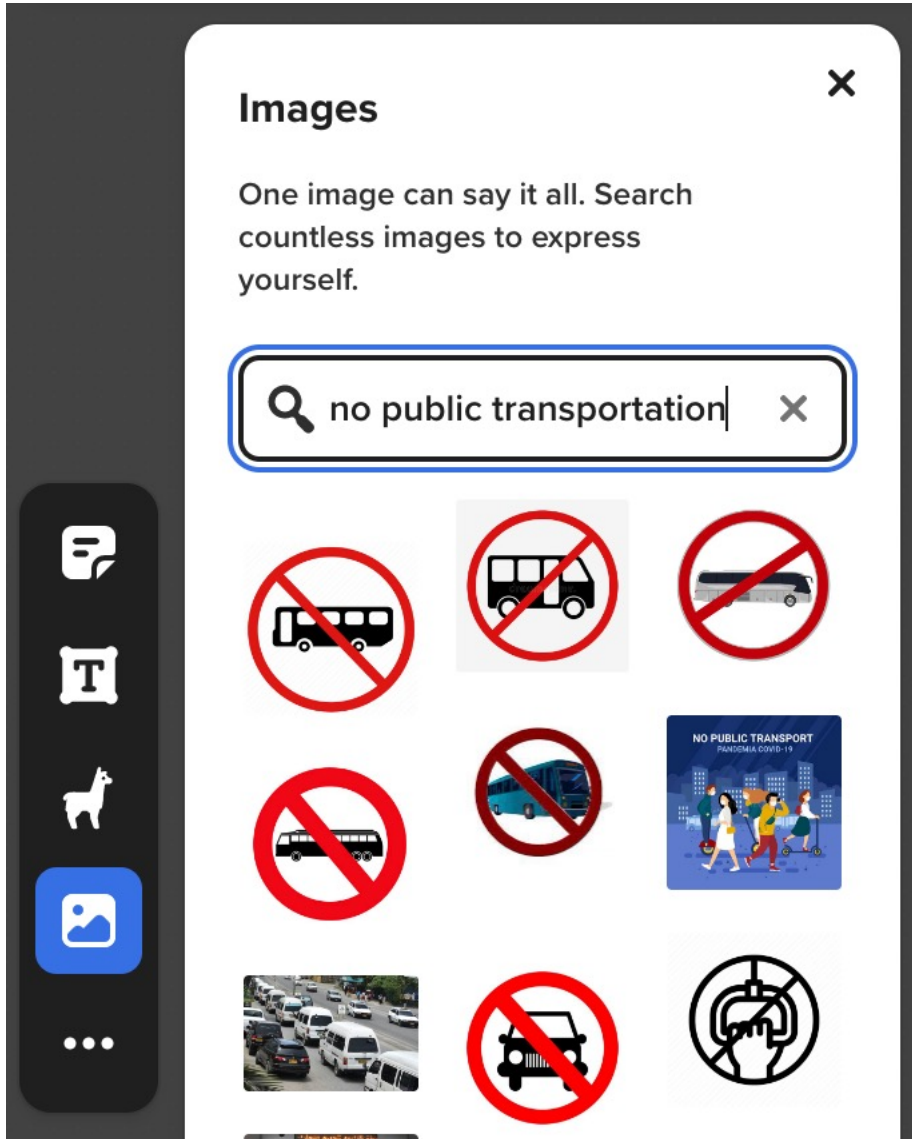
Develop strategies to build community and improve learning using Mural

Describe key considerations when getting started and designing a Mural activity



Getting started as a participant

1. Click on Mural link (in chat)
2. To create a sticky note
 - Click on sticky note icon on left tool bar
 - Click on sticky note
 - Type in response and name
 - Move to desired location on board**OR**
 - Double click anywhere on Mural board
 - Type in response and name



Adding an image

To create an image

1. Go to the toolbar on the left
2. Click on the 'Images' icon
3. Type a search term (e.g.: No public transportation) and select an image to add



Using Digital Workspaces to Improve Learning

Promoting community...

Why?



Wellbeing



Motivation



Engagement

Promoting community...

How?



Casual interactions



Collaborative learning



Creating a Mural

Creating a simple mural

The screenshot displays the Mural application interface. At the top, the Mural logo is on the left, a search bar in the center, and 'Learning' and 'Community' links on the right. A sidebar on the left contains navigation options: '+ New mural', 'Home', 'Recent', 'Starred', 'Workspace', 'McGill Instructor', 'Murals', 'Templates', 'Rooms', and 'Teddy's room'. The main content area is a 'New mural' dialog box. It features a search bar for templates, a list of categories (All templates, Your starred templates, Team-building and icebreakers, Agile, Client engagements, Learning and development, Research and analysis, Designing and prototyping, Alignment and coordination, Brainstorming and ideation, Strategy and planning), and three template cards: 'Infinite blank canvas', 'Resizable blank canvas', and 'Retrospective'. A red 'Create mural' button is at the bottom right.

New mural

McGill Instructor Workspace ▾ Teddy's room ▾ Select Folder ▾

Search for templates

All templates

McGill Instructor Workspace t...

Your starred templates

Team-building and icebreakers

Agile

Client engagements

Learning and development

Research and analysis

Designing and prototyping

Alignment and coordination

Brainstorming and ideation

Strategy and planning

Infinite blank canvas
Canvas is borderless and grows as you add to it

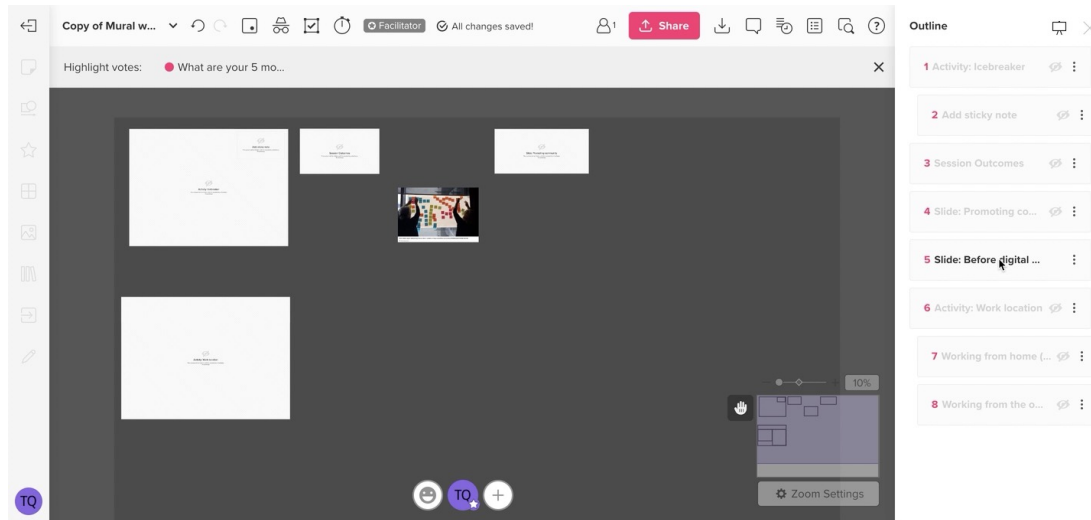
Resizable blank canvas
Canvas has borders you can adjust to fit your content

Retrospective
Evaluate and evolve your work
By Product School

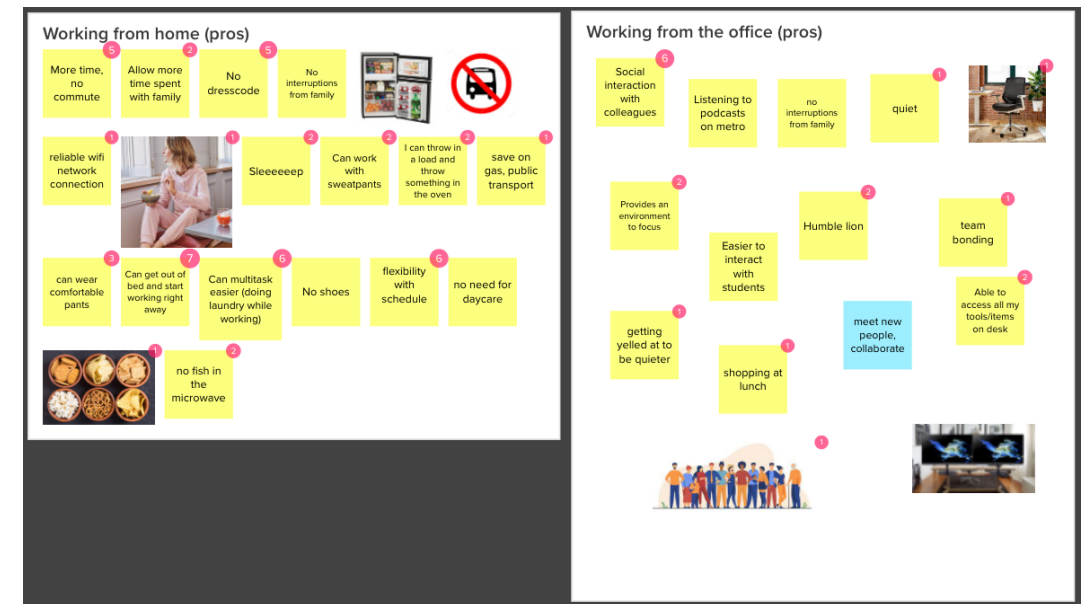
Create mural

Using areas

1. Facilitate navigation

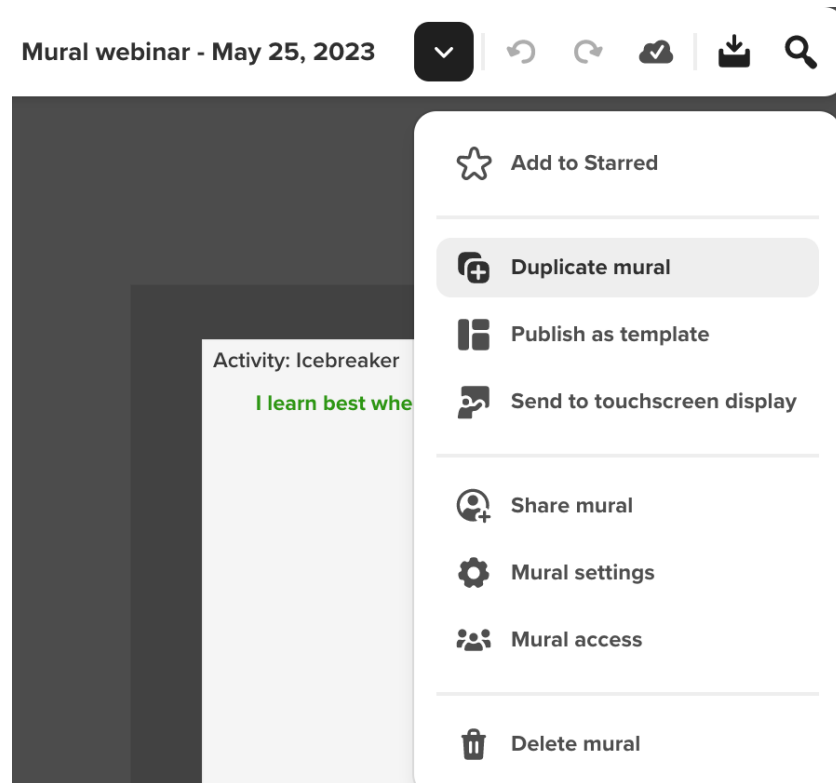


2. Keep items organized within a designated space

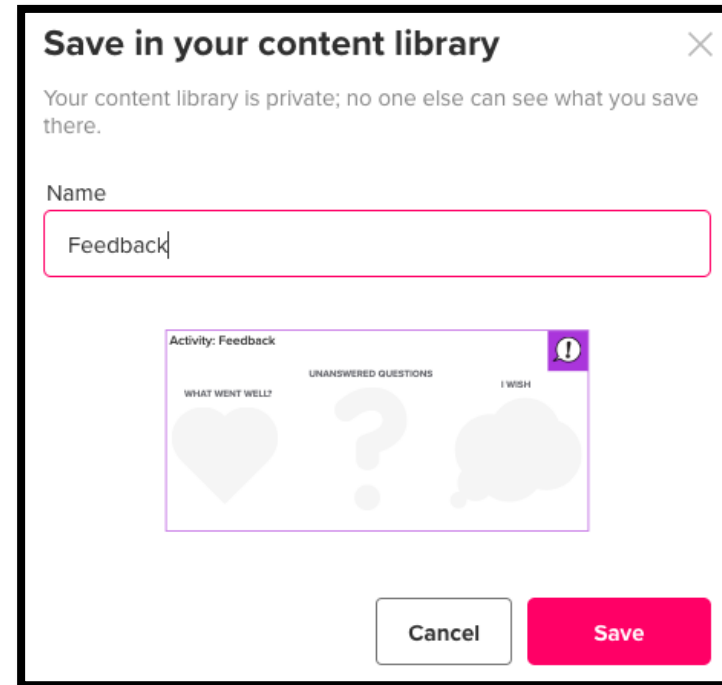


Don't always start from scratch!

1. Duplicate a mural

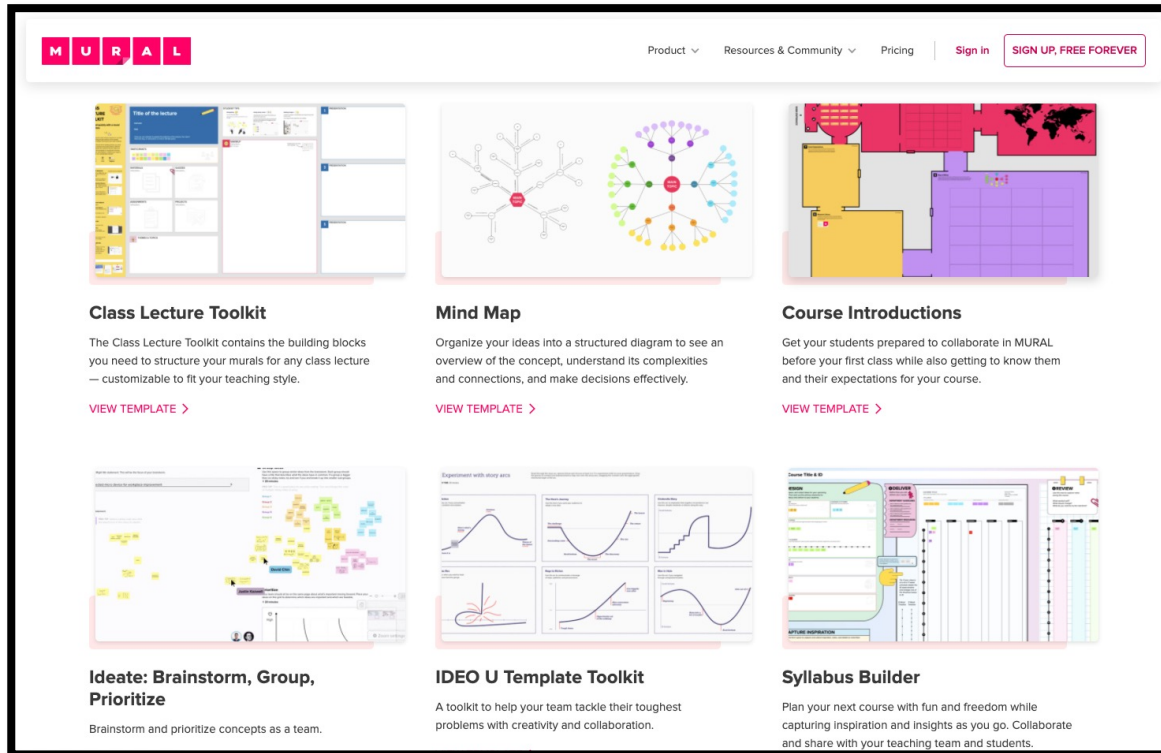


2. Save in your content library



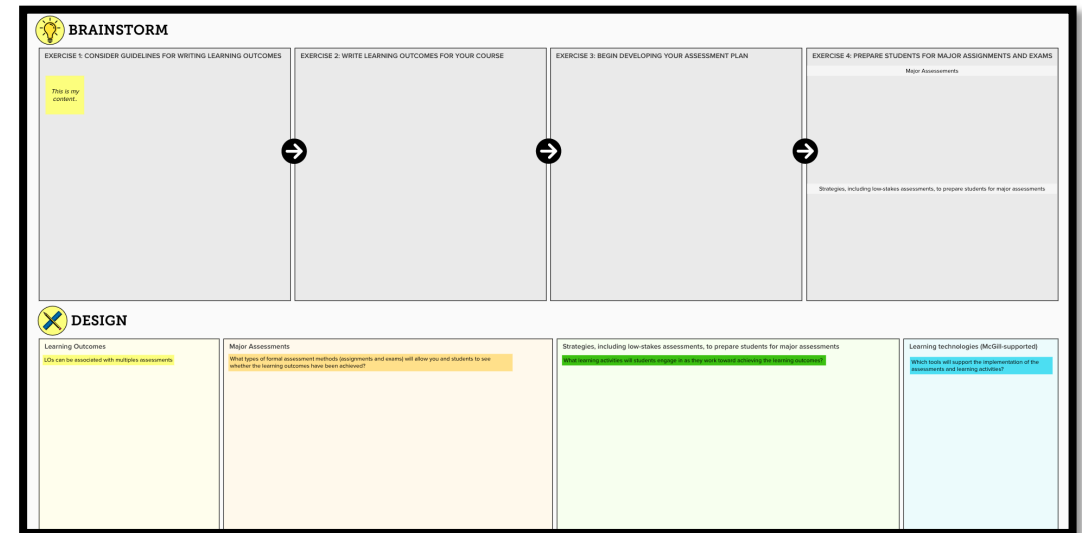
Don't always start from scratch!

3. Templates: Start a new mural based on...



The screenshot shows the MURAL website interface with a navigation bar at the top containing 'M U R A L', 'Product', 'Resources & Community', 'Pricing', 'Sign in', and a 'SIGN UP, FREE FOREVER' button. Below the navigation bar, there are six template cards arranged in two rows of three. Each card features a thumbnail image of the template, a title, a brief description, and a 'VIEW TEMPLATE >' link.

- Class Lecture Toolkit**: The Class Lecture Toolkit contains the building blocks you need to structure your murals for any class lecture — customizable to fit your teaching style.
- Mind Map**: Organize your ideas into a structured diagram to see an overview of the concept, understand its complexities and connections, and make decisions effectively.
- Course Introductions**: Get your students prepared to collaborate in MURAL before your first class while also getting to know them and their expectations for your course.
- Ideate: Brainstorm, Group, Prioritize**: Brainstorm and prioritize concepts as a team.
- IDEO U Template Toolkit**: A toolkit to help your team tackle their toughest problems with creativity and collaboration.
- Syllabus Builder**: Plan your next course with fun and freedom while capturing inspiration and insights as you go. Collaborate and share with your teaching team and students.



The screenshot shows a 'BRAINSTORM' and 'DESIGN' template. The 'BRAINSTORM' section is divided into four columns, each representing an exercise: 'EXERCISE 1: CONSIDER GUIDELINES FOR WRITING LEARNING OUTCOMES', 'EXERCISE 2: WRITE LEARNING OUTCOMES FOR YOUR COURSE', 'EXERCISE 3: BEGIN DEVELOPING YOUR ASSESSMENT PLAN', and 'EXERCISE 4: PREPARE STUDENTS FOR MAJOR ASSIGNMENTS AND EXAMS'. The 'DESIGN' section is divided into four columns: 'Learning Outcomes', 'Major Assessments', 'Strategies, including low-stakes assessments, to prepare students for major assessments', and 'Learning technologies (McGill-supported)'. The 'DESIGN' section also includes a 'Which body will support the implementation of the assessments and learning activities?' section.



Running a Mural session live

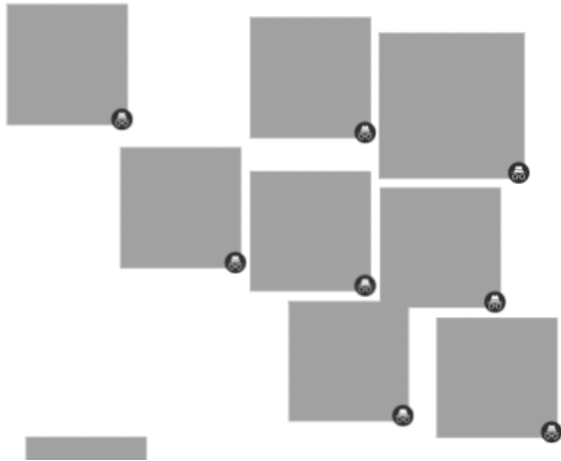
Summon: Display your view to all students

This screenshot shows the Summon menu in a Zoom meeting. At the top, it says "You have Facilitator Superpowers" with an information icon. Below this are several options: "Ask to be followed", "Summon (2)" (which is highlighted), "Disable Reactions", and "Celebrate!". There is also a checked option for "Broadcast my cursor" with sub-options "Don't show me cursors" and "Hide non-facilitator cursors for everyone". At the bottom of the menu are icons for a smiley face, and three colored circles with initials: a purple circle with "TQ", a teal circle with "ED", and a teal circle with "JP", followed by a plus sign icon.




This screenshot shows a Zoom meeting screen with a whiteboard. At the top, a purple banner reads "You're controlling 3 people's activity. They can't move around or edit until you release everyone". The whiteboard has two main sections. The top section is titled "Activity: Icebreaker" and contains the text "I learn best when...." with a yellow sticky note icon and a button labeled "Add sticky note". The bottom section is titled "Activity: Work location" and is divided into two columns: "Working at home (pros)" and "Working on campus (pros)". To the right of the whiteboard is a poll titled "Promoting community..." with a "Why?" question and three options: "Wellbeing", "Motivation", and "Engagement". At the bottom right, there is a "Zoom Settings" button. At the bottom of the screen, there is a toolbar with a smiley face icon, and four colored circles with initials: a purple circle with "TQ", a teal circle with "JP", a teal circle with "ED", and a green circle with "MS", followed by a plus sign icon.

Private mode

Working from home (pros)



Last edited by ⓘ

-  Teddy Quintoro 7
-  Eva Dobler 4
-  Private collaborator(s) 1

Start Private Mode ✕

In Private Mode, other people's content will be hidden from you, and only you will see your own content.

Everyone's content will become visible when you end Private Mode.

Reveal authors when Private Mode ends?

- No, keep authors of this content anonymous.
- Yes, show authors when Private Mode ends.
(To see authors, right-click and select Show Info.)

Start







Voting

Working from home (pros)

- reliable wifi network connection
- Can multitask easier (doing laundry while working)
- I can throw in a load and throw something in the oven
- flexibility with schedule
- More time, no commute
- Can get out of bed and start working right away
- Sleeeeeeep
- Allow more time spent with family
- Can work with sweatpants
- can wear comfortable pants
- No dresscode
- No shoes
- no fish in the microwave

Start voting session

Name of session:

Votes per person:

Who can end voting:

Just me and facilitators
 Any member

What to vote on:

Select All

- Sticky notes
- Text boxes
- Icons
- Files
- Shapes with text
- Images
- Titled Areas

Where to vote:

Entire canvas
 Selected section



Strategies

4 Corners

The screenshot displays the '4-corners' digital tool interface. The main workspace is divided into four quadrants, each representing a different stakeholder's perspective on a project. The top-left quadrant is for 'Stakeholder 1: Person owning a cottage at the lake', with two notes: 'This will ruin my summer vacations' and 'This will decrease the value of my property'. The top-right quadrant is for 'Stakeholder 2: Real estate developer', with one note: 'This could create economic opportunities'. The bottom-left quadrant is for 'Stakeholder 3: Environmentalist', with one note: 'This will ruin the ecosystem at this lake'. The bottom-right quadrant is for 'Stakeholder 4: Person living in a village nearby', with one note: 'This could create economic opportunities'. The interface includes a top navigation bar with '4-corners', a 'Share' button, and an 'Outline' panel on the right listing the four stakeholders. A zoom control is visible in the bottom right corner.

4 corners: <https://www.mcgill.ca/tls/instructors/strategies/synthesis-and-reflection>

Monday PM Tutorial Mural Board 1, IR Spectroscopy, Jan 17 2022

late group and problem. No need to share screens (although you can if you wish) as everyone can follow the Mural link to this shared board. If you have questions or comments for the presenter, you can ask live in Zoom or you can post a comment (live or off-line).

GROUP 3	GROUP 4	GROUP 5	GROUP 6	GROUP 7	GROUP 8	Instructor Solutions
Monday PM Group 3, Problem 1	Monday PM Group 4, Problem 1	Monday PM Group 5, Problem 1	Monday PM Group 6, Problem 1	Monday PM Group 7, Problem 1	Monday PM Group 8, Problem 1	Monday PM Group 8, Problem 1
Monday PM Group 3, Problem 2	Monday PM Group 4, Problem 2	Monday PM Group 5, Problem 2	Monday PM Group 6, Problem 2	Monday PM Group 7, Problem 2	Monday PM Group 8, Problem 2	Monday PM Group 8, Problem 2
Monday PM Group 3, Problem 3	Monday PM Group 4, Problem 3	Monday PM Group 5, Problem 3	Monday PM Group 6, Problem 3	Monday PM Group 7, Problem 3	Monday PM Group 8, Problem 3	Monday PM Group 8, Problem 3
Monday PM Group 3, Problem 4	Monday PM Group 4, Problem 4	Monday PM Group 5, Problem 4	Monday PM Group 6, Problem 4	Monday PM Group 7, Problem 4	Monday PM Group 8, Problem 4	Monday PM Group 8, Problem 4
Monday PM Group 3, Problem 5	Monday PM Group 4, Problem 5	Monday PM Group 5, Problem 5	Monday PM Group 6, Problem 5	Monday PM Group 7, Problem 5	Monday PM Group 8, Problem 5	Monday PM Group 8, Problem 5

Student-led
Tutorial
Sessions

Assignment Showcase

Spotlight Interviews

ICON KEY
HOLDING ACTIONS
ANALYSIS AND CREATING
UNDERSTANDING
SHIFT IN WORLD VIEW AND VALUES
INTERESTING WORK

Institutional level and foundations

Activism and community

Outdoor learning and food systems

Water and marine ecosystems

Forest ecology

Biogeochemical cycles

Solar/other

- Outline
- 8 Sarah Fo
 - 9 William G
 - 10 Other/Sola
 - 11 Geneviève
 - 12 Outdoor le
 - 13 Lisa Albrec
 - 14 Biogeoche
 - 15 Dr Nagis
 - 16 Water and
 - 17 Jaime Grin
 - 18 Forest eco
 - 19 Félix Feide

Vertical toolbar with icons for editing, zooming, and navigation.

Teamwork reflection

Reflect on your journey: What was helping and hindering your team?

The Sailboat Retrospective

WHAT ACCELERATED US?
What's helped us to move forward? What did we do well and right?

One team member

WHAT GOALS DID WE HAVE?
What was our destination? What did we want to achieve?

Presenting a solution to problem set

Bring a report

OUR CREW
Who was part of our team and what were their roles?

Anna research

WHAT DID WE LEARN?
What were the big takeaways from this experience and how can we use them to ease our next journey? (Include individual and team learnings.)

A project plan is critical

WHAT BARRIERS DID WE ENCOUNTER?
What created an obstruction to your progress? What were the impacts on your team and the work?

Limited Resources

WHAT DRAG DID WE OVERCOME?
What slowed us down? Could these problems be avoided next time? If so, how?

Presenting an idea and solution to problem set

Presenting a solution to problem set

INTRODUCTION
You've completed your project by navigating as a team to meet your objectives. Use this exercise to document and share the challenges and successes of your journey, ensuring your next voyage is smooth sailing!
Start by listing your **Crew** and the **Goals** you had, then detail the **Drags** you experienced, **Barriers** you encountered and **Accelerators** that pushed you along, ending by sharing what you **Learned**.

RESOURCES

Using sticky notes

Choose career roles

Feedback

Student generated questions

FEEDBACK

UNANSWERED QUESTIONS

WHAT WENT WELL?

- mural!!! it's a super cool tool
- I agree! I wish more of my classes used mural.
- Doing similar problems multiple times was really helpful
- the diagrams and cartoons were great
- Lots of opportunities to practice problems throughout class
- Answering through and explaining practice problems were very helpful

I WISH

- Doesn't the "play the winner" trial violate the Law of Large Numbers?
- ...that I had a better note-taking system. I feel like I'd benefit from a 1-page "to solve this, do this" document separate from the information on Mural so I could just toggle between them when attempting to solve problems live.
- I'll think about this and try to come up with something...I can see how it would be hard to take notes with this new lecture format. -- Barbara

Student generated questions:

<https://www.mcgill.ca/tls/instructors/strategies/discussion-generation>

Planning on using Mural? Think about...

What type of activity?



Synchronous vs asynchronous



Location



Timing



Class size



Comfort level

Planning on using Mural? Think about...

How will students participate?



Shared link



Device



Access to features



Expectations



Key take-aways and Resources

Benefits of Mural



Community



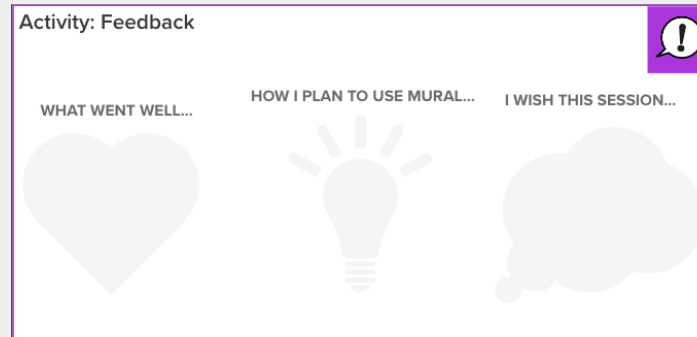
Active Learning



Engagement



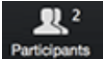

1. Feedback on this session in Mural



2. What else would you like to know?

Type your response or question in the chat window / Raise your hand

To raise your hand:

- Click on 'Participants'  in the zoom control panel
- In the new window, click on the  'Raise Hand' icon

Resources

Center for Teaching and Learning, Columbia University: *Community building in the classroom*. <https://ctl.columbia.edu/resources-and-technology/teaching-with-technology/teaching-online/community-building/>

Mural Templates for Education.

<https://www.mural.co/templates?template-categories=education>

Teaching and Learning Services, McGill University: *Teaching strategies*. *Explore strategies for engaging students in learning*.

<https://www.mcgill.ca/tls/instructors/strategies>

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