



5 IDEAS OVERLOAD





01 **RAPID-FIRE BRAINSTORMING**

Now that you have a How Might We (HMW) question from **Activity Sheet #4 Frame The Challenge**, you are ready to brainstorm!
15 minutes

We're about to do what we call *Divergent Thinking* - we're looking for quantity over quality of ideas at this stage!

Before you begin, here's what you need:

If in-person

- Your team's HMW question written somewhere large and visible for everyone to see (e.g. on the board, chart paper on the wall)
- A stack of sticky notes per person
- Black markers (Sharpies)
- Timer
- Teacher or team member as a facilitator (optional but recommended)

If Online

- Set up a Google Jamboard and share the link with everyone
- Type your team's HMW question in the middle (ensure it is large and visible)
- Timer
- Teacher or team member as a facilitator (optional but recommended)

Individual Brainstorming

- In short bursts, each team member is going to brainstorm as many solutions as possible that would address the team's HMW question
- This is to be done individually - no talking! Each person is encouraged to find a comfortable spot to sit and brainstorm on their own.
- How to run each round of brainstorming:
 - Set your timer to 5 minutes, and start when everyone's ready
 - Make sure everyone is only writing down ONE idea per sticky note
 - Write or draw your idea, use as few words as possible, enough to convey your idea
 - Once the first round is over, take a break, and run a 2nd round of brainstorming with 3 minutes
 - Repeat the same steps for a 3rd round with 2 minutes



01 **RAPID-FIRE BRAINSTORMING (CONT'D)**

Tips for Brainstorming

- Don't sweat the details or get caught up with an idea. Write down the main point and move on!
- Keep an open mind and don't second-guess yourself. No idea is too wild or silly at this point!

The Facilitator's Role

- Helps keep track of time in each round of brainstorming, and calls out the remaining time (e.g. at the 1-minute and 30-second marks)
- Enforces silence in the room during the brainstorming process - it's important to allow each team member to brainstorm on their own
- Periodically provides prompts (see below) in the 2nd and 3rd rounds to help get more ideas out

Prompts

- Remind the team that they are designing for their persona - think about their story, what they like/dislike, what they do/don't do on a typical day
- Encourage the team to think about different extremes:
 - Seasons: summer / winter
 - Time: day / night
 - Cost: \$10 / \$1000
 - Size: alone / a few friends / a large group of people
 - Senses: sight, sound, smell, taste, touch
 - Type of solution: product / service / space

Mentor's Notes:

Stress **RAPID** brainstorming - that means coming up with as many ideas as possible (don't dwell on one idea for too long)

Encourage facilitator to turn brainstorming into a fun, competitive game by seeing a show of hands for how many people came up with more than 5, 10, 15+ ideas each round.



02

SHARE YOUR IDEAS

Once your team has completed 3 rounds of rapid brainstorming, take time to share all the ideas with everyone. *30-45 minutes*

Gather and share the fruits of your labour!

Group Sharing

- In groups of 4, take turn sharing your ideas. Briefly explain them if necessary.
- Encourage team members to listen and only ask questions for clarification
- Do not make comments or judgments during this time.

Organize Your Ideas

By now your group(s) should have many ideas. It's very important to keep them organized for the next activity sheet.

If in-person

- Stack the sticky notes together where the ideas are identical
- Cluster similar ideas together but keep each one visible
- Give each cluster of ideas a general name for description
- Assign one person per group to record these ideas on a Google Doc (or on paper, but don't lose it!)
- Take photos of the sticky notes as a backup record of the ideas

If online

- Cluster similar ideas together on the Jamboard but keep each one visible
- Give each cluster of ideas a general name for description
- Assign one person per group to record these ideas on a Google Doc
- Take a screenshot of the Google Jamboard as a backup record of the ideas
- Save the Google Jamboard



03

SUBMISSION

Submit the following items to your school chapter folder on Google Drive in the subfolder titled "Activity 5"

- **If in-person:** Photo(s) of all ideas in clusters from *Section 02 Share Your Ideas* (make sure each sticky note is legible)
- **If online:** The Google Jamboard file from *Section 02 Share Your Ideas*
- List of all ideas categorized in their clusters in a Google Doc/written document

Post of your Instagram account

- At least three photos taken while completing this Activity Sheet (multiple photos in one post)
- In your caption, share your chosen HMW question
- Be sure to tag @1uptoronto in your post

Share the following to Discord in the channel titled "activity-sheets-submissions" for other school chapters to see

- Your Instagram post and caption