

# Where Do We Go From Here? A Look at What's New in BTC

## Indian Building Thinking Classrooms Conference 2023

### Cheese-Filling Effect

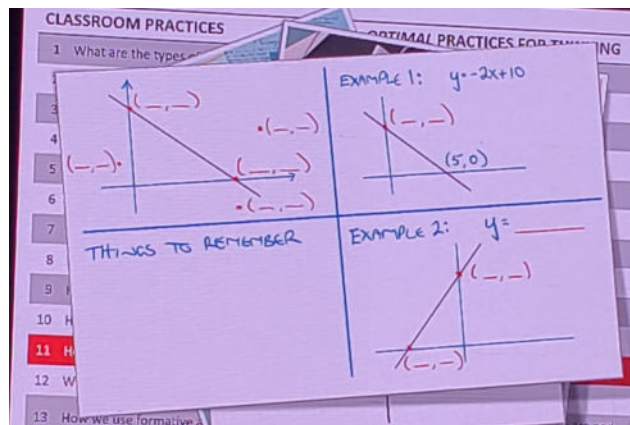
- There's a fundamental difference between collective knowing and doing and individual knowing and doing. All our students have gaps. They're like slices of swiss cheese. They all have holes. What happens when we put two slices of cheese together? They fill in each other's holes.
- When the following practices are in play, there's better cheese filling effect:
  - Consolidation
  - Notes
  - CYU
  - Understand where you are and where you are going
- Responsibility practices vs. accountability practices

### Consolidation

- Consolidate from the bottom. The starting point needs to be accessible to everyone. Common to most unusual. Most concrete to most abstract.
- It's the hardest practice of all fourteen practices.
- It turns informal unstructured work and ideas into formal structured ideas.
- Thin slicing consolidation might look different.
  - Write three questions on the board from the work that day. "I might have written them in the wrong order. Talk to your neighbor about what order you think they should be in and why."
  - Be the scribe. Take floating ideas and nail them down.
  - You can't pre-prepare these questions. It all depends on how far kids get into the sequence. The questions have to be reflective of what happened in the room during the task.

### Meaningful Notes

- We want them to have a record to look back on.
- The act of writing the notes helps them learn.
- They need to be note making, not note taking.
- After consolidation:
  - Send kids back to whiteboards and draw four quadrants.
  - Kids have access to more markers.
  - Do this several times in groups and then invite them to try on their own.



## Homework

- On their own together. They work on their own but when they need each other they can work together.
- Mild, medium, spicy: "Choose where you want to start" = responsibility
- CYU is not an exit ticket. Exit ticket = accountability
- There are three categories, not four. If kids want more, just add more spicy problems.