Today's Learning Targets

- I understand the 8 cultural forces necessary to support a culture of thinking.
- I know how thinking routines are used to support Visible Thinking in the classroom among students and teachers.
- I can connect this work to supporting Deeper Learning.

3-2-1

Cultures of Thinking
Chalk Talk

- What ideas come to mind when you consider this idea, question, or problem?
- What connections can you make to the others’ responses?
- What questions arise as you think about the ideas and consider the responses and comments of others?

Our CW Story

Our Journey into a Culture of Thinking

It started with a tweet...
Dear,

I saw you tweet regarding Making Thinking Visible, and I was more than happy to provide any help I can. Our building Sierra Elementary in Troy MI is in the 2nd year of implementation, and we have had the following experiences...

*Training with Dr. Reppart
*Dr. Reppart is doing research in our building for one of his projects
*Staff Book Club
*Multiple visits from other buildings to observe the cultural forces in our classrooms (our next visit is on March 11)
*Our principal and teacher leaders have presented at the Project Zero Conferences multiple times

If you have any questions, please feel free to ask.

Thanks,
Scott Francis

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Something you will be hearing a lot about this year at Central Woodlands is our goal of creating "thinkers" at CW. Our staff read the book Making Thinking Visible this summer and we are working to create opportunities for thinking in our classes. We will be sharing a lot about this in upcoming communications from our school!

On behalf of all of our staff, welcome to CW!

David Simpson, Principal
Twitter

David Simpson

I love spending my day out in the classrooms looking for thinking! Our #cwthinkers are making their thinking visible everywhere!

11:23 AM - 15 Nov 2015

Instagram
**Micro-Lab**

- 1 minute per member
- 30 seconds silent reflection
- Share thinking among table
- Share thinking among entire group

**Visible Thinking in Action**

See-Think-Wonder
8 Cultural Forces

- Time
- Opportunities
- Routines
- Language
- Modeling
- Interactions
- Physical Environment
- Expectations

Digging Deeper
Connect-Extend-Challenge
Connect Extend Challenge

- Connect
  How are the ideas and information presented connected to what you already knew, do, or thought?

- Extend
  What new ideas did you get that extended or broadened your thinking in new directions?

- Challenge
  What challenges or puzzles have come up in your mind from the ideas and information presented?

3-2-1 "Bridge"

Learning Target Recap

- I understand the 5 cultural forces necessary to create a culture of thinking
- I know how thinking routines are used to support Visible Thinking in the classroom among students and teachers
- I can connect this work to supporting Deeper Learning