Welcome ! Please sign-in and sit with no more than 2 HS and 2 MS people at each table.

February 12, 2015

Structure of the Day

- Welcome/Framing of the Day
- Engaging in Some Science
  - Learner
  - Teacher
- *A Framework for Facilitating Equitable Discourse in Science Classrooms* Article Discussions
- Lunch
- Mindset Discussion – Chapters 7-8
- 5 Practices for Orchestrating Task-Based Discussions in Science Discussion – Chapter 3
- Action Planning/Closure
- Learning Blade Presentation

Purpose and Vision

Create an atmosphere of openness, collegiality and true professionalism through:

- **Shared Norms and Common Language**
- **Promoting Growth through Collaboration and Continued Learning**
- **Engaging Students through Research-based Best Practices**
- **Encourage Reflective Practice**

Secondary Science District Norms

- **Keep student learning at the center of all decisions**
- **Be respectful of other's time — Begin and end on time**
- **Monitor air time and share your voice**
- **Be solutions oriented – For the good of the group, look for the possible**
- **Risk productive struggle**
- **Actively participate and bring requested materials**
- **Share a sense of responsibility for student learning**
- **Be professional at all times**
- **Be the learner you want in your class**

Hamilton County's Core Beliefs:

1. **Believe in the power of students and teachers to grow their intelligence. Intelligence can be grown through effort and continued learning. With support, students will rise to our expectations.**
2. **Focus your work on our most precious asset, our students! Don't get caught by the distractors. Focus on high-impact instructional practices such as Worthwhile Tasks, Anticipating and Monitoring, Accountable Talk, Public Records, and Genuine Questioning.**

Get to Know Your Table Group

- Share your Name, School, Grade Level, and Number of Years Teaching
- One thing that you are currently working on either professionally or personally

Engaging in Some Science

Engaging in Science

What did the task have you doing?

Engaging in Science

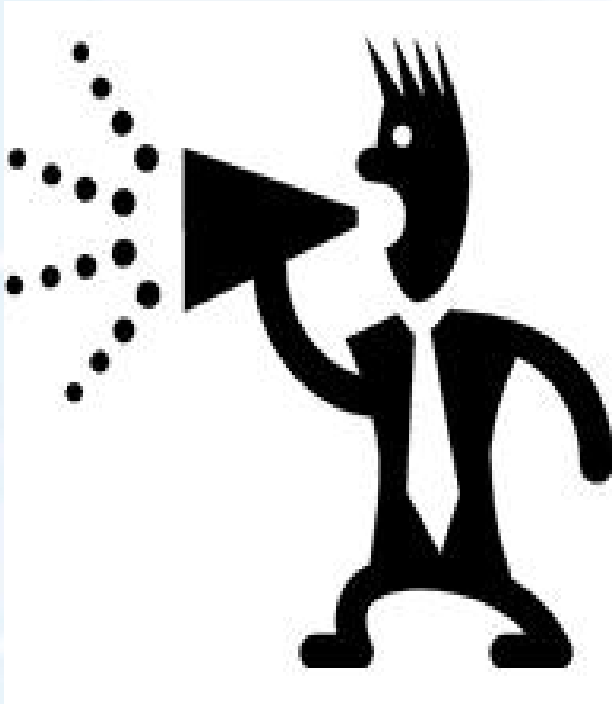
What instructional practices/ strategies were used in the lesson? Where? Be specific.

Which of the instructional practices/strategies helped you the most as a learner?

Engaging in Science

What Habits were evident in the lesson? Where? Be specific.

Share Out



A Framework for Facilitating Equitable Discourse in Science Classrooms

Private Think Time

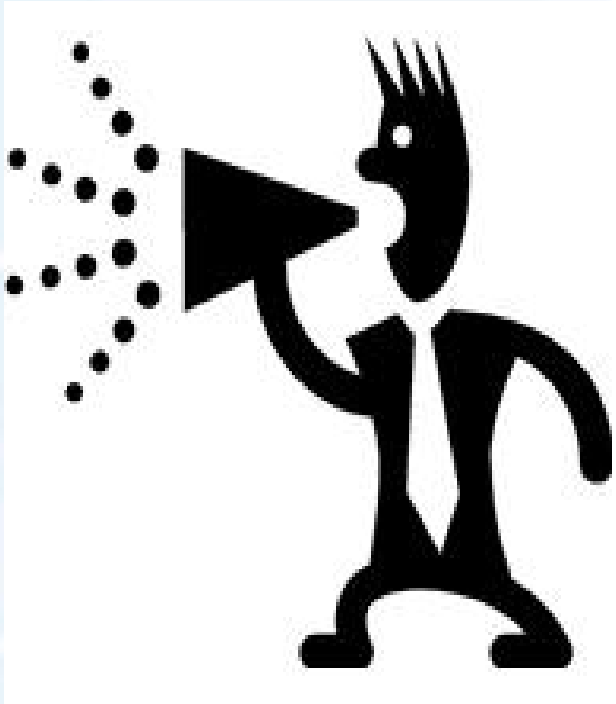
- Read and mark the article

A Framework for Facilitating Equitable Discourse in Science Classrooms

Small Group Discussions:

- What is one idea that really resonated with you?
  - ✓ Go Around Protocol
  - ✓ Open Discussion
- Where in the lesson today did you see/experience ideas from this article? Be Specific.
  - ✓ Private Think Time
  - ✓ Open Discussion

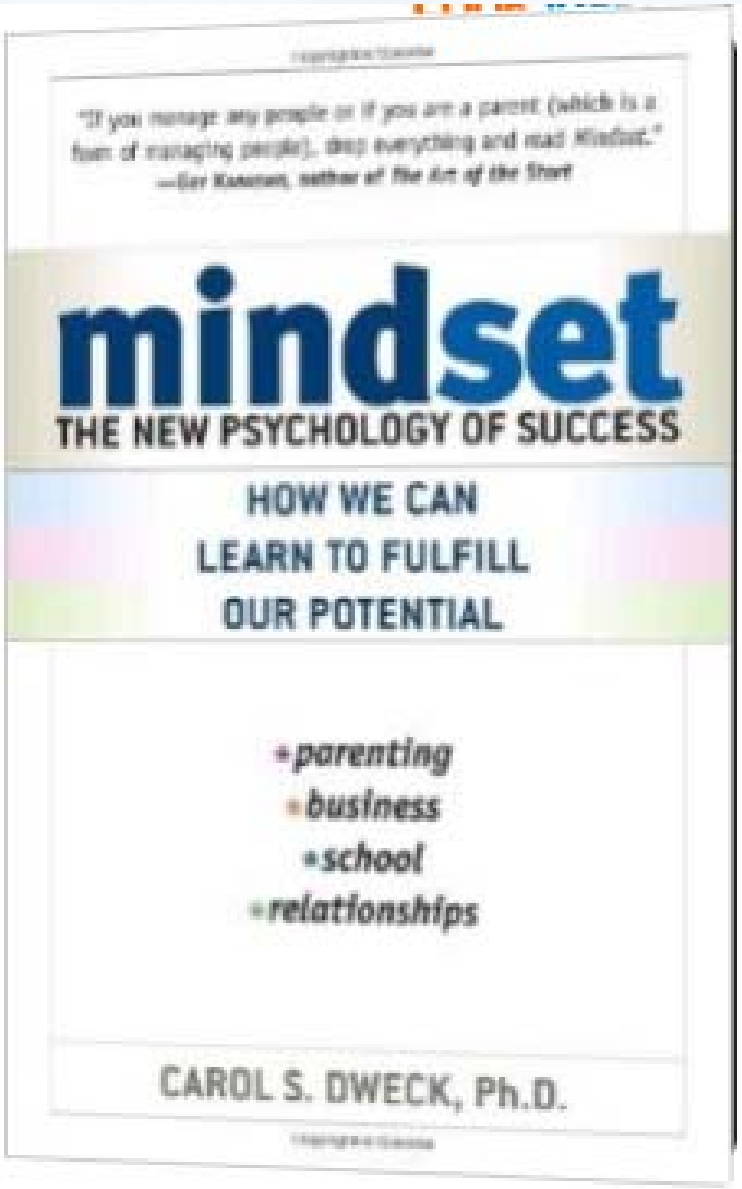
Share Out



Morning Reflections

Connections from the Morning

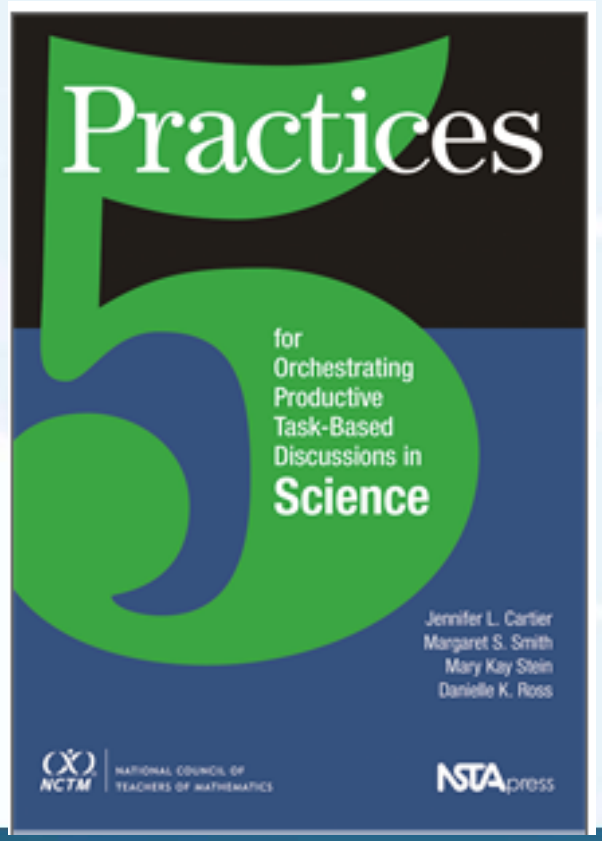
- One thing that I want to do more of in my classroom is…
- One thing that I'm still processing is…


"If you manage any people or if you are a parent (which is a form of managing people), drop everything and read Mindset."
—Guy Kawasaki, author of The Art of the Start
mindset
THE NEW PSYCHOLOGY OF SUCCESS
HOW WE CAN
LEARN TO FULFILL
OUR POTENTIAL
• parenting
• business
• school
• relationships
CAROL S. DWECK, Ph.D.

Mindset: The New Psychology of Success

- What resonated with you?
- What questions does the reading raise for you?
- What are the implications for your work?

5 Practices for Orchestrating Task-Based Discussions in Science



5 Practices for Orchestrating Task-Based Discussions in Science

- What resonated with you?
- How is your practice growing in these two areas?

Break/Action Planning

Share Out