

**PROPOSAL: From Tim Blesse Teacher Programs Consultant, Denver Museum of Nature & Science**

**PROGRAM TITLE:** Cultivating An Engaged Thinking Classroom

**DATE/TIME:** Jan/Feb 2022 TBD (Length TBD)

**PROGRAM DESCRIPTION:**

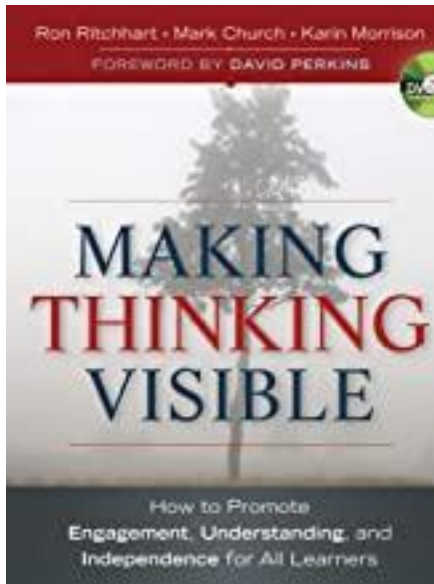
Start the new year right, with a few simple, yet powerful strategies—tools you can use to confidently plan better and authentically “get at” the kind of deeper thinking that you desire from your students.

**Cultivating an engaged thinking Classroom** requires intentional planning for classroom structures and routines.

**Together, we’ll explore evidence-based ways to prepare our students to think deeply and collaboratively** by setting up thinking routines (Making Thinking Visible) and combining them with effective discourse protocols that support both content and process learning.

This session will give you opportunities to practice these new routines in a hands-on inquiry activity. Also expect time with colleagues to discuss” next steps” and to start your planning.

This workshop is for practicing teachers of grades K-5.



**Based primarily on:** (We have relationship with publisher and can possibly get these books at a discount.)  
(Making Thinking Visible includes a DVD of instructive video clips featuring Visible Thinking strategies being applied in a variety of real classrooms)

Part of Project Zero from Harvard

**MLA** (7th ed.) Ritchhart, Ron, Mark Church, and Karin Morrison. ***Making Thinking Visible: How to Promote Engagement, Understanding, and Independence for All Learners.*** , 2011. Print.  
ISBN: 978-0470915516

**Website:**

<http://www.pz.harvard.edu/thinking-routines>

**Video Overview: ( especially starting the video at 1:30- 2:40)**

<http://www.pz.harvard.edu/projects/visible-thinking>

**COST:** ( At your location in Metro Area) \$275/hr **OR** On-Line **OR** If at the museum add hospitality cost for food and drink.

### **PROGRAM 1: (Recommended first)**

**Program Title:** Understanding Working Memory: A hidden key to supporting all learners

**Program Description:**

Engage in a morning of learning about Working Memory. Ten to fifteen percent of neurotypical students who struggle and fail to thrive in our classrooms have a working memory issue. Seventy to Eighty Percent of students who have a diagnosed learning difference have working memory issues as one component of that diagnosis.

Working Memory is a “make or break” component of every learning experience that takes place in your classroom and yet almost no teacher training programs addresses it! At the end of this workshop, you will be able to recognize working memory issues when they arise in your classroom and diagnose the nature of the issue. You will walk away with specific strategies that support all learners in your classroom and yet require little or no lesson planning.

**Suggested Length:** 2-3 hrs

### **PROGRAM 2: (Recommended Second)**

**Program Title:** Attention- The most needed and least understood player in the room

**Program Description:**

We all recognize the importance of attention in deep learning. We all seek it. But we all often fail to appreciate is that there are three very different things that we are pursuing, not one! Engage in a morning of learning about the Tripartite Theory of Attention.

In this workshop you will see how carefully recognizing which component of attention is missing, and choosing the right tool to elicit it ,can make instruction a lot more effective and pleasant for both you and your students.

**Suggested Length:** 2-3 hrs