



## Schedule of Events

**Registration: 12:00-12:15**

**Keynote Speaker: 12:15-12:55**

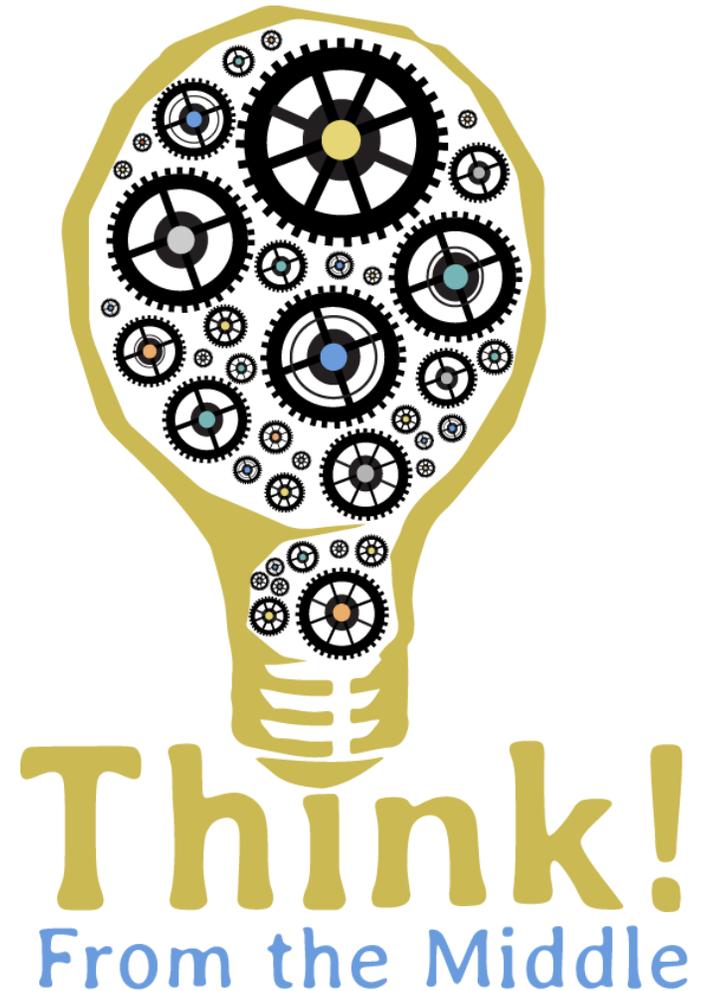
**Session 1: 1:05-1:35**

**Session 2: 1:40-2:10**

**Session 3: 2:15-2:45**

**Conference Debrief: 2:45-3:00**

*\*Note: The conference debrief will take place in the same room as your Session 3*



**March 4<sup>th</sup>, 2014**

*Hosted by:*

**West Middle School**

*\*Registration begins at 12:00 pm*

## Session 3 Choices

### **C1 Visible Thinking in the ELA classroom. Focus: claim and support**

*Presenters: Sean Jacobson and Amanda Carleton*

This session will combine the claim-support-question routine and the tug-a-war routine to encourage students to provide more detailed evidence in an argumentative writing assignment. These routines will be adapted for 6<sup>th</sup>, 7<sup>th</sup>, and 8<sup>th</sup> grade ELA classes.

### **C2. Using the Understanding Map**

*Presenters: Julie Rains and Erika Lusky*

Participants in this breakout session will explore the Understanding Map, a graphic organizer explaining the eight basic types of thinking elicited by thinking protocols. The presentation will include: student video examples and/or student work samples. Our goal is to create a fun, collaborative atmosphere where individuals are challenged to explain, “What makes you say that?”

### **C3. Visible Thinking in a Language Art and World Studies Classroom**

*Presenters: Jennifer Gough and Darlene LoValvo*

This session will provide various ways to implement the Circle of Viewpoints and Step Inside thinking routines in a Language Art and World Studies classroom. Participants will have the opportunity to explore additional examples of student work showcasing a range of making thinking visible routines.

### **C4. Visible Thinking in the Math Classroom**

*Presenter: Megan Maguire*

Ideas for using visible thinking strategies such as generate, sort, connect, extend, and See Think Wonder in the math classroom to focus on the CCSS mathematical practices.

### **C5. Compass Points with “I used to think...and now...”**

*Presenters: Rebecca Campbell and Linda Craig*

This section focuses on the flexibility of these thinking strategies for all subject areas. Compass points allow students to really dive into a topic, while “I used to think...” allows students to organize and synthesize ideas quickly, effectively and visibly!

## Session 1 Choices (continued)

### **A6. Using Visible Thinking to Evaluate Evidence versus Inferences for writing C.E.R.C.**

*Presenters: Carolyn Mammen & Monica Harvey*

This session will provide exciting methods to help student distinguish between observations and inferences. Students will use variety of visible thinking routines, such as Headline, Looking 10 x 2, and Chalk Talk to generate a claim, make sound observation through the eyes of a scientist that can be used as evidence to support their claim, plus give reasoning that connects their evidence to the claim all while using a child’s picture book.

### **A7. Making Thinking Come Alive in Science**

*Presenters: Kim Dyas & Erica Rossell*

This session will highlight successful science lessons that incorporate thinking routines for labs, formative assessment, and controversial topics. Appropriate for the beginner to advanced thinking routine user, participants will be able to test out the strategies and join in Think Tank time.

### **A8. Using Thinking Routines with Primary Documents**

*Presenters: Bill Staugaard & Nick Ontiveros*

Join us for a discussion on how to use visible thinking routines while covering primary source documents in your classroom. A wide variety of routines will be introduced and shared.

### **A9. Visible Thinking through Google Docs**

*Presenters: Annette Fieber and Libby Quail*

Participants will have the opportunity to practice visible thinking strategies using technology. Presenters will demonstrate how various techniques, such as “Chalk Talk” and “The Four Cs” can be used collaboratively with students through Google Docs. Students at WMS are engaged in various Visible Thinking activities using Google Docs at a recent counselor-led workshop. We are excited to share the success of this use of technology.

### **A10. Incorporating Thinking Routines into Existing Lessons**

*Presenters: Aleah Facca and Chris Forster*

Join us for a discussion and work session on incorporating thinking routines into existing lessons. We will also model a Holocaust Carousel Activity that was adapted to include See, Think, Wonder, Circle of Viewpoints, and Chalk Talk.

## Session 2 Choices

### **B1. Visible Thinking in the ELA classroom. Focus: the Research Process and Novel Studies**

*Presenters: Barb Cavins and Katie Allen*

Delve into Visible Thinking with these two newcomers to the Visible Thinking strategies! Discussion will center around how to embed Visible Thinking Routines into your units. A variety of routines will be reviewed including 3-2-1 Bridge; Compass Points; Chalk Talk; and See, Think, Wonder.

### **B2. Building Disciplinary Understanding**

*Presenters: Jen Steffes & Deanna Knox*

Participants will reflect on the kinds of thinking that are valued and promoted in their own classroom, while gaining an awareness of Ron Ritchhart's Understanding Map in order to build disciplinary understanding. Attendees will receive posters for use with their own students to assist in the transformation to a culture of thinking classroom.

### **B3. Chalk Talk: Adaptations and Applications**

*Presenter: Stephanie Papak*

It can sometimes be difficult to see how a routine can fit into certain subject areas. This session will focus on adapting visible thinking routines to fit the practical needs of your classroom. This session will begin with a focus on the routine Chalk Talk, but other routines will be discussed including: See-Think-Wonder, Zoom In, and 3-2-1 Bridge. Examples given will focus on math, but all subject areas are welcome. Attendees will also be given time to develop an application of one routine with classroom material in mind.

### **B4. Visible Thinking in the Math Classroom**

*Presenters: Kitty Bodell & Melina Chynoweth*

This session will focus on practical applications of visible thinking routines when developing math lessons.

### **B5. Mega Visible Thinking, Science 7 and Beyond....**

*Presenters: Beth Bowerman, Sarah Lewis, & Kara Foutz*

Join us for a make and take unit starter! See how to incorporate multiple strategies in one lesson and help kids have fun learning. Create one or more unit/topic collages to use with See Think Wonder, Chalk Talk, Exit Slips, and other strategies to see and display students' prior knowledge.

## Session 2 Choices (continued)

### **B6. Step Inside: How to incorporate technology into thinking routines.**

*Presenters: Ginnie Holloway and Katy Hughes*

Participants will be exposed to and have the opportunity to discuss a variety of thinking routines presented with a "technology twist." Session will include the benefits of incorporating technology into visible thinking routines, using technology to meet the needs of all learners, and a resource reference sheet.

### **B7. Socratic Circles**

*Presenter: Dan Amore*

Socrates was the original visual thinker. His method of discovering truth through authentic inquiry has been adapted into a modern teaching strategy; the Socratic Seminar. This session will explore the basic procedure of the Socratic Seminar, different variations, and the many benefits of promoting higher order thinking.

### **B8. Extra! Extra! Hear all about it!**

*Presenters: Tara Hammen and Linda Klemz*

This interactive session will allow the teacher to become the student as they experience deeper thinking routines. These routines aim to enhance understanding, capture the essence of an event/idea/concept/, and to discover what each students finds significant and important. All routines in this session can be used from Unified Arts to Math!

### **B9. Making Thinking Visible: Why It Matters**

*Presenter: Jeanne Van Laan*

A discussion centered around the educational theories that connect easily to Making Thinking Visible.

### **B10. Micro Lab Protocol for L.A. or World Languages**

*Presenters: Nikki Edick & Amanda Brzezicki*

This session will show two uses of the micro lab protocol discussion technique for language arts and world languages. No need to be a Language Arts or World Language teacher! All are welcome.

## Session 1 Choices

### **A1 MTV meets VAKT**

*Presenters: Nikki Atchoo and Lisa Dimefski*

New school meets old school in this presentation of making thinking visible routines and incorporating visual, auditory, kinesthetic/tactile cues to reach individual learning styles. Join us for this MTV/VAKT remix!

### **A2. Design Studio**

*Presenters: Rachel Mainero & Natalie James*

Design Studio is for teachers promoting a culture of thinking in their classrooms to work on lesson and unit plans that incorporate visible thinking routines. This is a time to think and collaborate with colleagues across the district. Resources such as a routine matrix, cultural forces key, understanding map, markers, and paper will be provided.

### **A3. Using Visible Thinking in Evidence-Based Writing**

*Presenters: Jari Pathenos & Mike Lazzo*

This session will provide methods to encourage and involve hesitant writers during the prewriting stage using a twist on the Chalk Talk and Generate-Sort-Connect-Elaborate thinking routines. Students utilize the visible thinking in their Writer's Notebook in order to formulate reasoning statements to support the chosen evidence.

### **A4. "Peeling the Fruit" to the Heart of an Idea**

*Presenters: Kathy Johnson and Debbi Webb*

This session will provide information and materials on the Peeling the Fruit routine. You will see how students can organize reasoning and evidence in a format that visibly demonstrates a theme or big idea. The Zoom Out routine will also be highlighted. All content area teachers are welcome, especially those who would like to increase the depth of evidence-based writing in their classrooms!

### **A5. Visible Thinking in Math**

*Presenter: JoJo Dosch*

A discussion centered around using the routines of See Think Wonder, Chalk Talk, and Turn and Talk in a Math class.

## Session 3 Choices (continued...)

### **C6. Easily Adaptable Thinking Routines and Surveys**

*Presenter: Lisa Newman*

This session focuses on the use of various practices including Visible Thinking routines to provide students with opportunities to help develop their critical and creative thinking skills. During the session practices, thinking routines, and thinking surveys will be introduced for the science classroom but can be easily adapted for any subject.

### **C7 Social Studies Lesson Example: Compass Points Strategy with Talk to the Text, Lexile Levels and Lexile Article Analyzer**

*Presenters: Bethany Strausbaugh and Angie Snitgen*

This is an introductory session using the Visible Thinking Strategy, Compass Points. You will see 7th Grade student examples of a World Studies King Tut Article analyzed through an online free Lexile Analyzer. We will also discuss how students used Talk to the Text, MiClass Reading Strategy, to understand the high Lexile leveled information in the article. Using the N, E, W, and S questions in the Compass Points Strategy, learn from others on how to adapt for your classroom.

### **C8. Thinking Routines for Social & Behavioral Skill-Building**

*Presenters: Allison Parliament, Ann Prashar & Jill Suhajda*

Discussion will provide useful thinking routines that may be incorporated with students to emphasize personal growth and social interaction. Routines will include Compass Points, Headlines, See-Think-Wonder, Microlab Protocol, and I Used to Think...Now I Think.

### **C9. Challenging Your Perceptions with Visible Thinking Technique**

*Presenter: Brian Dalton*

This session will provide opportunities to look at what you think you know, but then learn to go deeper, thereby allowing yourself to gain further understanding. The strategy offered can be utilized across any academic medium.