

Professional Development Workshop CRISP Collaborative Science for All (CCSA)

Agenda

Title: *A Collaborative 21st Century Approach to Implementing the Current Science Curriculum*

When/Where: October 6th, 8am - 12pm, Yale Peabody Museum, ESC110

8am – 8:40am Welcome and Introductory Talks

- Coffee Social - Handouts and Pre-Survey (15 minutes)
- Welcome and Introductions (5 min.)- CRISP overview and Introductions
- Topic Engagement Powerpoint Presentation (20 minutes)
 - "CCSA – Who are we? and Goals for the Workshop
 - "Curriculum Topic Study" (CTS) Approach
 - "Concept Maps and Models"

8:40am – 9:20am Group Activity 1: Topic Elicitation and Exploration:

- **Purpose:** The purpose of this activity is to develop a concept map that shows the key “concepts and skills” for each group’s assigned embedded task

9:20 – 10:20am Whole Group Activity 1

- **Purpose:** The purpose of this activity is to:
 - 1) Report Group Findings (10 Minutes each)- A spokesperson from each group will report on their "Embedded Task Concept Map ". (Note: Instruct the whole group to look for connections across the embedded tasks and to take notes as they listen.)
 - 2) Generate a Summative Concept Map showing connections (Concepts and Skills) between embedded tasks (30 minutes) - The creation of an overall concept map showing the connections found across and between the embedded tasks in order to gain a "big picture" and "deeper understanding" of the 9th grade curriculum.

10:20 – 10:30am Break

10:30- 11:00am Group Activity 2: Topic Synthesis and Application

- **Purpose:** The purpose of this activity is to develop potential instructional strategies/models for implementing the embedded tasks infused with common core elements, such as non-fiction readings.

11:00am – 11:50pm Whole Group Activity 2

- Report out again with model/s. (10 minutes per group)
- Synthesize group ideas and discuss how to apply the instructional models

11:50am - 12:00pm Wrap up and Evaluation