

SEC 406 / SEC 506 – Secondary Science Methods

Class Three – Historical Perspectives

Agenda – 9/4/14

5:00 – 5:15 Tech Talks

- http://www.ted.com/talks/tyler_dewitt_hey_sciences_teachers_make_it_fun.html

5:15 – 6:00 Activity 1: Ice Melting Blocks

- <http://www.arborsci.com/ice-melting-blocks-thermal-conductivity>

6:00 – 6:15 Break

6:15 – 6:30 Review Methods Website

- http://people.uncw.edu/kubaskod/SEC_406_506/index.htm

6:30 – 7:00 Field Experience Review

- Professional Dispositions

7:00 – 7:15 Graphical Organizers

- Mapping for Conceptual Change
- Concept Mapping
(<http://www.inspiration.com/visual-learning/concept-mapping>)

7:15 – 7:30 Assignment 1

- **Teaching Science from a Historical Perspective**

7:30 – 7:45 “Plus” / “Delta”