Earth Sciences – Mr. Ted Taylor
Bangor High School - March 2, 2011
Artur Palacz & Carrie Armbrecht

Agenda

5 min   Ted Taylor: Class Business

5 min   Artur & Carrie: Introduction (including our backgrounds, we are research partners,
           what we study, recent trips, etc.) [Power Point]

8 min   Artur & Carrie: Demo of software with students following along. [Project
           http://cosee.umaine.edu/tools/]
           a) Walk students through creating account with password (using school email) ~
           2 min
           b) Point out tutorial videos that students can watch later.
           c) Show students how to logon and start a new map ~ 1min
           d) Show students how to create concepts, connect with arrows and attach linking
           phrases. Will walk students through this by using Ted Taylors basic map. ~ 4min
1) Create "Oceanography", "Exploration", "Currents",
           & "Density" concepts, and attach a single
           arrow going from oceanography to
           exploration, and a 2 pronged arrow going
           from oceanography to currents and density.
           - Concept shape, size, font size, description,
           colors
           - Line shape, arrows, snap
           - Prong number, orientation, arrows, snap
           Have students look around the room at all
           the concept maps. "What do you notice?" Yes, they are all different. There is no
           right or wrong way to make a concept map.
2) Attach linking phrase _____ between "oceanography" and "Currents & Density".
           d) Show students how to save an Active map ~ 1 min

5 min   Artur & Carrie: Demo how to search & attach assets with students following along.
           [Project]
           a) Walk students through how to add an asset to the "Exploration" concept
           b) Walk students through how to search for asset on "research vessel" (finding the
           "DSV Alvin on surface" photo).
           - list & grid views
           c) Walk students through how to save the asset to "My Library" and to the concept
           - chart is for concept, + is for my library
           - back button, save, rollover
           d) Remind students to frequently save maps. [Ted, will show students how to
           share their maps later.]

12 min   Students: Explor software on own (including adding concepts and assets) using
           homework as guide. [Artur & Carrie help students individually]

5 min   Ted Taylor: Class Business