

Teaching Sciences by Ocean Inquiry
SMS 491/ EDW 472
Spring 2008

Concept Mapping Homework:

Design and create a concept map based on the topic(s) you have chosen (or are thinking about choosing) for your Unit Plan final project. Your concept map should:

- Define the topic and learning objectives of your unit.
- Include major and minor concepts that are appropriate to the topic. There is no minimum number of concepts required, however your selection of major/minor concepts should represent a good overview of the topic without showing extreme detail and be easy to read. Please distinguish in some manner between major and minor concepts (e.g., boxes for major concepts and circles for minor concepts).
- Include links and appropriate descriptions of the relationships between different concepts.
- Include examples of how you might teach each concept (e.g., show a video at the start of the lesson, perform an activity, and give a demonstration).
- Include a description of the sequence you will follow when teaching your unit.