



Portfolio Activity 11.1

IDENTIFYING CONCEPTS, SPECIFYING LEARNING PERFORMANCES, AND MATCHING TO CURRICULUM OBJECTIVES

Materials Needed:

- The curriculum objectives from a local school district
 - A copy of the *National Science Education Standards* (NRC, 1996)
 - A copy of *Benchmarks for Scientific Literacy* (AAAS, 1993) and *Atlas for Science Literacy* (AAAS/NSTA, 2001)
- A. Select a topic to teach to elementary or middle grade students.
- B. Consult the *National Science Education Standards* (NRC, 1996), *Atlas for Science Literacy* (AAAS/NSTA, 2001), or *Benchmarks for Scientific Literacy* (AAAS, 1993) to identify the concepts related to this topic.
- C. Consult the curriculum from a local school district to find out what objectives need to be covered related to this topic.
- Using this list, create a concept map.
 - Using the concept map, specify learning performances your students will accomplish.
 - Match the concepts and learning performances to the school's curriculum objectives.
- D. In your portfolio, file your concept map, your learning performances, and your comparison of objectives. You will be using them throughout this chapter.