

**Instructions:** “Swim though” The Aquatic WILD: K-12 Curriculum & Activity Guide to answer the following questions.

- What is the intended result of Aquatic WILD, as mentioned in the goal statement?  
 (Hint: Look in the Welcome)  
 The goal of Project WILD is to assist learners of any age in developing awareness, knowledge, skills and commitment resulting in informed decisions, responsible behavior and constructive actions concerning wildlife and the environment. Waters of the earth, in some form, are within walking distance from anywhere on the planet. The *Aquatic WILD K-12 Curriculum and Activity Guide* serves as an invitation to explore and understand the fascinating world of water and the aquatic habitats it supports.
- What two organizations are the primary sponsoring agents of Aquatic WILD at the \_\_\_\_\_?  
 Council for Environmental Education (CEE) and WREEC/WAFWA
- Into what three main sections is the Aquatic WILD guide organized? (page xxvi)
  - Ecological Knowledge
  - Social & Political Knowledge
  - Sustaining Fish and Wildlife Resources
- What is the definition of a Field Investigation? (page xiv)  
 Field investigations are evidence-based studies that bring the scientific process out of the laboratory and into the natural world.
- What is the meaning of the word “riparian?”  
 Located or relating to the banks of a stream, river or other body of water
- Name the different stages in the life cycle of a salmon: (Hint: See the activity “Hooks and Ladders”, page 85)
  - Eggs
  - Alvin
  - Fry
  - Smolts – matures to adult male or female in ocean
  - Adults – both return to the stream where hatched
- Name the seven sections found in the new Aquatic WILD activities guide? (page vii)
  - New and expanded Field Investigation Activities
  - “In step with STEM” Activity Extensions
  - Working for Wildlife
  - Wild Work – Career component has been added to all activities
  - Outdoor Components have been added to all activities
  - Activities on Fish Conservation and Angling
  - New Reference Information
  - New and Expanded Activities
  - Background Information
- Describe one suggested evaluation technique found in the Appendices “Evaluating and Assessing Student Learning” on page 333.  
 There are five Assessment Standards (A-E) that are from the National Science Education Standards and 9 other type of assessments listed. These nine assessments are Educator- Generated Tests; Portfolios; Performance Tasks; Student-Initiated Assessments; Visual Vocabulary; Observation Checklists; Graphic Organizers; Interviews and Conferences; and Rubrics.
- List the categories of data that are typically collected when conducting a habitat inventory on a school site. (Hint: see “Inventory Methods”, page 335)
  - Date
  - Habitat
  - Species identification
  - Name of observer
  - Location
  - Number of plants, animals, or signs of animals found
- If you wanted to teach the topic of “food chains,” how many activities would you have to choose from in the Aquatic Guide?  
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