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- Capture techniques for birds, small mammals, amphibians, reptiles, fish, invertebrates, and plankton
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COMPETENCIES

1. Employ effective speaking, writing, listening, and digital communication techniques.
2. Contribute to collaborative efforts, facilitate contributions of others, and address conflict directly and constructively.
3. Critically examine dimensions of difference and apply a nuanced understanding of power and privilege through effective communication.
4. Design, evaluate, and employ appropriate frameworks to effect change and generate collaborative solutions to complex problems.
5. Apply critical thinking skills and employ qualitative and quantitative methodologies to formulate questions and evaluate core knowledge areas.
6. Synthesize and transfer learning to complex situations across disciplinary boundaries through the application of critical reflection skills.

KNOWLEDGE AREAS

7. Identify and describe basic ecological processes and systems.
8. Identify, interpret, and analyze cultural, economic, historical, and political dynamics of environmental issues.
9. Describe effective strategies in ecological planning, management, stewardship, and conservation of natural resources.
10. Discuss social, economic, and ecological principles of sustainability.