



Career – Zoo Security

Academic Content Standards:

Grade Nine

- Science: Investigate how the knowledge, skills and interests learned in science classes apply to the careers students plan to pursue.
- Language Arts: Determine the usefulness of and apply appropriate pre-writing tasks (e.g., background reading, interviews or surveys).
Produce informal writings (e.g., journals, notes and poems) for various purposes.

Grade Ten

- Science: Investigate how the knowledge, skills and interests learned in science classes apply to the careers students plan to pursue.
- Language Arts: Determine the usefulness of and apply appropriate pre-writing tasks (e.g., background reading, interviews or surveys).
Produce informal writings (e.g., journals, notes and poems) for various purposes.

Grade Eleven

- Science: Research the role of science and technology in career that students plan to pursue.
- Language Arts: Determine the usefulness of and apply appropriate pre-writing tasks (e.g., background reading, interviews or surveys).
Produce informal writings (e.g., journals, notes and poems) for various purposes.

Grade Twelve

- Language Arts: Determine the usefulness of and apply appropriate pre-writing tasks (e.g., background reading, interviews or surveys).
Produce informal writings (e.g., journals, notes and poems) for various purposes.

**Cleveland Metroparks Zoo
Distance Learning Programs
High School**

Career – Zoo Security

Goals and Objectives:

- Goal: Students will understand the importance of zoo security and the possible problems that could result from an ineffective security team.
- Objective(s): Students will
 1. discuss the duties of a zoo ranger,
 2. develop a plan for a security breach at the zoo.

Materials Needed:

- Access to the library or Internet.
- Pencil and paper, word processor or computer.

Program:

Pre-Distance Learning Activities:

1. Brainstorm all things that could go wrong the Zoo security-wise. (i.e. animals escape, animals stolen, terrorism, etc.) Describe how you think security would handle such problems.
2. Select ten different zoo animals and determine the living requirements of each (type of food, shelter, amount of living space, water, etc.) For each animal determine the type of hazards it would encounter if it escaped its zoo habitat, as well as the type of hazards it would present to the zoo and surrounding community if it escaped.
3. List questions to ask the presenter, if not answered in program about security risks, security budget, hazards of an animal escaping.

Distance Learning Program (Topics)

- I. Security Issues at a Zoo
- II. Hazards Resulting From an Escaped Animal
- III. Questions and Answers

Post-Distance Learning Activities:

1. Write a fictional newspaper article highlighting a breach in security at the Zoo and how it was handled.
2. Divide the students into small groups and assign each group two zoo animals. Using the information students gathered prior to the presentation, as well as the information from the presentation, students will construct a one-page fact sheet describing the hazards each assigned animal presents to the zoo and surrounding community and the hazards each assigned animal would encounter if it escaped its zoo habitat.