Animal Welfare Issues

12 A-D. The students recognize policies and issues in animal science. The student is expected to:

1. Discuss the impacts of biotechnology on the production of livestock such as cloning, artificial insemination, and freezing of semen and embryos.
2. Analyze the issues surrounding animal welfare and the humane treatment of livestock.
3. Apply principles of nutrition to maximize feed efficiency for livestock.
4. Design, conduct, and complete research to solve a self-identified problem in scientific animal agriculture.

Objectives:

* Identify issues in animal welfare.
* Recognize the common issues in agriculture today.

Materials: computer lab, PETA Videos/clips, crafts, poster board

Interest Approach: Show clips from issues in the NFL and other common issues in the news. Have students identify the issues and then introduce animal welfare issues.

Method 1: Student stirs class experiment and record data

Method 2: Interest Approach/Discuss political issues with animals in today’s society. Assign students into groups of 2-3 and assign a controversial issue.

Method 3: Show 10 minutes of PETA videos

Method 4: Students will research their issue in the computer lab

Method 5: Groups must create a visual aid (PowerPoint, poster board, etc) to explain debate topic

Closure: Groups discuss their topics in front of the class and name a few issues or facts about those topics.

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Objectives:

* Identify issues in animal welfare.
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Materials: computer lab, PETA Videos/clips, crafts, poster board

Interest Approach: Show PETA clips and get the class on track in beginning their presentations.

Method 1: Groups will complete research and finish compiling their information into a presentation

Method 2: Groups will debate against the other groups with the opposite topic. Debate must be 6-8 minutes and fulfill the requirements in the rubric.

Method 3: After completing the debates, as a class, we will discuss the different topics that the students debated

Method 4: Student stirs class experiment and record data

Closure: Review the debate topics